

Enclosures

Universal Cases
Hand Held Cases
U Shell Enclosures
Heavy Duty Enclosures
Diecast & Metal Boxes
Desktop & Instrument Cases
Potting & Utility Boxes
DIN Rail Boxes
Interface Supports
Control Stations
19" Enclosures
19" Subracks

CAMDENBOSS
ELECTRONICS & ENCLOSURES

CAMDENBOSS

CamdenBoss prides itself on being your Number 1 Electro-Mechanical Partner.

We operate Design, Engineering, Production, Sales, Customer Service and Distribution within totally customer focussed processes supporting our Worldwide Sales network.

We deliver an extensive range of innovative and cost effective Electro-Mechanical components, electronic housings and 19" cabinet solutions globally, capitalising on our 40+ years of heritage.

With over 25% of the UK PCB Terminal Block market, ranging from 2.54mm-10.16mm pitch, wire protected or rising clamp, 4A-57A rated, PCB mounted and pluggable terminal blocks and other interconnection solutions, CamdenBoss has a PCB connection solution for every application.

Electro-mechanical components such as Fuses & Fuse-holders, Batteries, LEDs & Indicators, Miniature Switches, Limit & Safety Switches, DIN Rail mounted Interface Modules, Control Products and Transformers complete our extensive range of components.

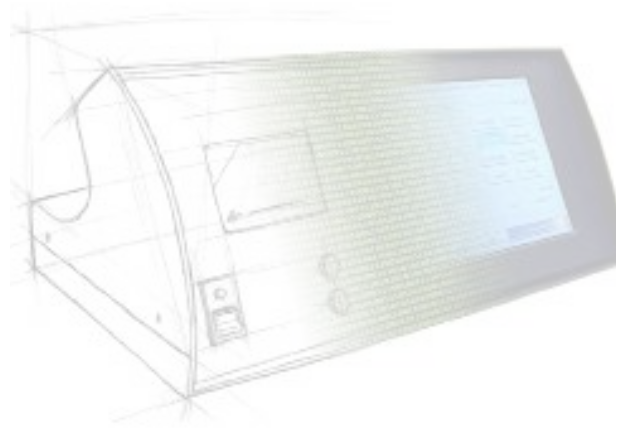
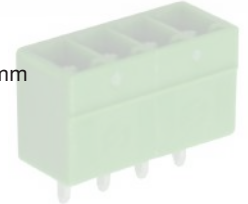
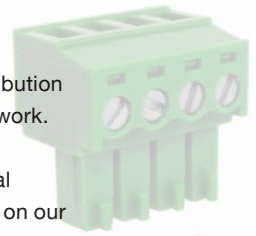
A housing solution can always be found for assemblies with one of our universal housings, hand-held enclosures, die-cast boxes, potting boxes, desktop cases, instrument cases, DIN rail enclosures or interface supports. Our unique and robust Flat-Pack Logic Server Cabinets are efficiently stored, easily moved on site and assembled single-handed in 5 minutes! This range is complemented by our wall mountable WIT racks, 19" enclosures and 19" modular constructed sub-racks.

We offer a full customisation service for all our enclosures; with custom colours, surface coating & RFI shielding, engraving & silk-screening, labels & membrane keypads, as well as milling for all types of connectors and control components.

Custom enclosures are designed, prototyped and manufactured to specific and exacting requirements with rapid lead-times using our Tool-Free Flat Sheet Plastic Technology process that we call Custom Design. This is an innovative solution for unique enclosure requirements that can now be achieved without the expensive tooling costs historically associated with bespoke designs.

For medium and high volume enclosure requirement we offer the complete product design and manufacturing solution, which includes 3D modelling, design, tooling, manufacturing, component sourcing, assembly and packaging.

As market leaders regular new product introductions ensure we always have the latest mainstream technology on offer.



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UNIVERSAL ENCLOSURES

7000 Designer Cases

Functional yet modern design in nine different sizes with anti-scratch finish. Used by leading OEMs in numerous industries

- Lid and base moulded in ABS
- Lid mounted by four M3 machine screws
- Plastic screw covers for aesthetic appearance
- Fine texture anti-scratch finish
- Recesses in lid and base designed to accept membrane keypads or overlays
- Integral mounting guides in lid and base for vertical PCB mounting
- PCB pillars in lid and base
- Surface mountable via moulded fixing points or wall-mounting kit (optional)



Wall mounting kit

- Universal design fits all sizes, available in grey
- Fits lid and base, surface 1.5mm from lid or 9.5mm base



GREY	DESCRIPTION
CRDCWMKIT	4x mounting feet

SPECIFICATION

Materials	Lid, base & screw covers ABS, UL94-HB
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54 as standard IP65 with gasket option
Standard colours	Grey
Standard unit includes	Base & lid 4x M3 machine screws 4x Screw covers
Options	Wall mounting kit IP 65 gasket kits RFI Screening

GREY	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CRDCG0001	90mm	55mm	25mm	Designer Case
CRDCGG001	90mm	55mm	25mm	With Gasket
CRDCERG01	90mm	55mm	25mm	With RFI & Gasket
CRDCG0002	90mm	55mm	40mm	Designer Case
CRDCGG002	90mm	55mm	40mm	With Gasket
CRDCERG02	90mm	55mm	40mm	With RFI & Gasket
CRDCG0003	110mm	85mm	35mm	Designer Case
CRDCGG003	110mm	85mm	35mm	With Gasket
CRDCERG03	110mm	85mm	35mm	With RFI & Gasket
CRDCG0004	127mm	75mm	30mm	Designer Case
CRDCGG004	127mm	75mm	30mm	With Gasket
CRDCERG04	127mm	75mm	30mm	With RFI & Gasket
CRDCG0005	127mm	75mm	45mm	Designer Case
CRDCGG005	127mm	75mm	45mm	With Gasket
CRDCERG05	127mm	75mm	45mm	With RFI & Gasket
CRDCG0006	145mm	90mm	45mm	Designer Case
CRDCGG006	145mm	90mm	45mm	With Gasket
CRDCERG06	145mm	90mm	45mm	With RFI & Gasket
CRDCG0007	190mm	120mm	60mm	Designer Case
CRDCGG007	190mm	120mm	60mm	With Gasket
CRDCERG07	190mm	120mm	60mm	With RFI & Gasket
CRDCG0008	220mm	145mm	50mm	Designer Case
CRDCGG008	220mm	145mm	50mm	With Gasket
CRDCERG08	220mm	145mm	50mm	With RFI & Gasket
CRDCG0009	220mm	145mm	80mm	Designer Case
CRDCGG009	220mm	145mm	80mm	With Gasket
CRDCERG09	220mm	145mm	80mm	With RFI & Gasket

* Available in black on request

7000-IP Gasket kits

- EPDM gasket, raises dust and water protection from IP54 to IP65

TYPE NO.	DESCRIPTION
CRDCGASK1	Gasket for Designer Case Size 1 and 2
CRDCGASK2	Gasket for Designer Case Size 3
CRDCGASK3	Gasket for Designer Case Size 4 and 5
CRDCGASK4	Gasket for Designer Case Size 6
CRDCGASK5	Gasket for Designer Case Size 7
CRDCGASK6	Gasket for Designer Case Size 8 and 9



UNIVERSAL ENCLOSURES

HAND HELD CASES

HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

INTERFACE SUPPORTS

CONTROL STATIONS

DIECAST & METAL BOXES

DESKTOP & INSTRUMENT CASES

POTTING BOXES

19" ENCLOSURES

19" CABINETS

DEVELOPMENT BOARDS

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ELECTRONICS & ENCLOSURES

UNIVERSAL ENCLOSURES

1100 Series Stylish ABS Cases

1101 ABS Lid

Aesthetic electronic enclosures with solid ABS lid, designed for a broad range of applications.

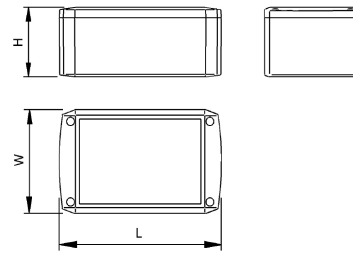
- Lid and base moulded in ABS- UL94-V0
- Lid mounted by four M3 machine screws
- Bevelled edges and curved side walls
- 1.2mm membrane keypad recesses in lid and base
- Polished finish for ease of cleaning and stylish appearance
- Deep profile for maximum internal volume
- Plastic standoffs in base for mounting of PCBs
- Excellent properties for machining



SPECIFICATION

Materials	Lid & base high impact ABS-UL94-V0
Operating temperature	Resistant to temperatures up to 85°C
Protection class	IP54
Standard colours	Light grey similar to RAL 7035
Standard unit includes:	Lid and Base 4 x M3 machine screws

LIGHT GREY	LENGTH	WIDTH	HEIGHT
CSACST001	90mm	50mm	35mm
CSACST002	110mm	60mm	40mm
CSACST003	125mm	75mm	50mm
CSACST004	155mm	95mm	60mm
CSACST005	190mm	115mm	75mm
CSACST006	220mm	140mm	90mm



1102 Transparent Lid

Electronic enclosures featuring a transparent lid, designed for applications that require visible electronics. High impact polycarbonate smoked effect lid.

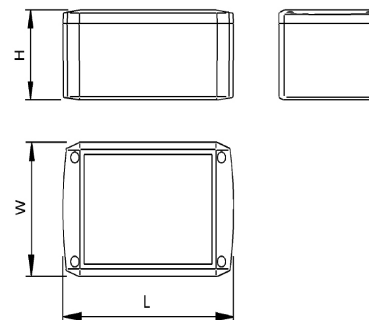
- Box moulded in ABS, UL94-V0
- Lid moulded in transparent, Polycarbonate, UL94-V0
- Lid mounted by four M3 machines screws
- Bevelled edges and curved side walls
- 1.2mm membrane keypad recesses in lid and base
- Polished finish for ease of cleaning and stylish appearance
- Deep profile for maximum internal volume
- Pillars in base for mounting of PCBs
- Excellent properties for machining



SPECIFICATION

Materials	Lid High Impact PC, UL94-V0 Base High Impact ABS, UL94-V0
Operating temperature	Base resistant to temperatures up to 85°C Lid resistant to temperatures up to 120°C
Protection class	IP54
Standard colours	Light grey similar to RAL 7035
Standard unit includes:	Lid and Base 4 x M3 machine screws

LIGHT GREY	LENGTH	WIDTH	HEIGHT
CSACTT001	90mm	50mm	35mm
CSACTT002	110mm	60mm	40mm
CSACTT003	125mm	75mm	50mm
CSACTT004	155mm	95mm	60mm
CSACTT005	190mm	115mm	75mm
CSACTT006	220mm	140mm	90mm

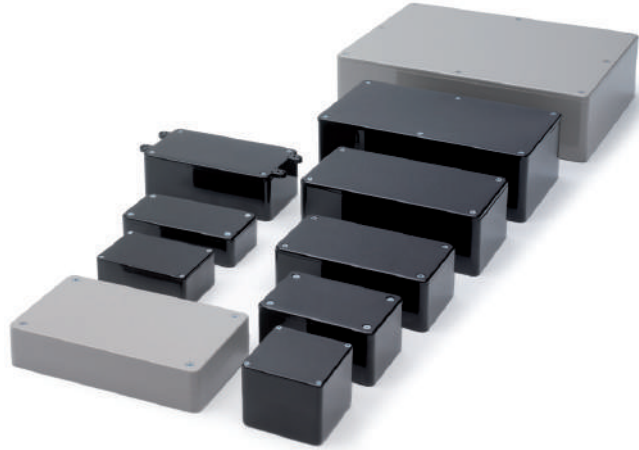


UNIVERSAL ENCLOSURES

2000 Series General Purpose ABS Cases

The most comprehensive, competitive range of general purpose electronic enclosures for universal applications.

- Polished external surfaces
- Integral card guides accept 1.6mm PCBs
- Low draught angle for mounting control elements on side walls
- Excellent characteristics for milling, drilling and cutting
- Lid mounted by four M3 machine screws into brass inserts in base
- PCB Adaptors (included) for horizontal mounting of PCBs



2000 Standard Lid

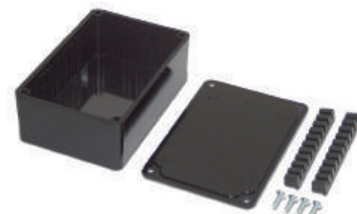
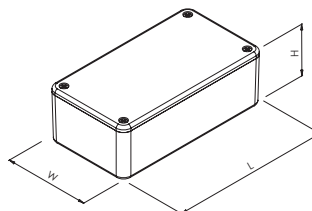
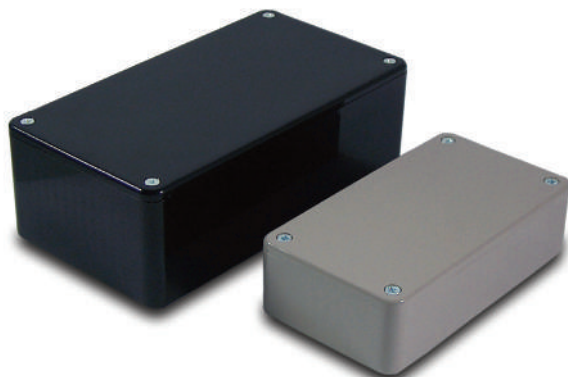
Extensive range of electronic enclosures with solid ABS lid, designed for a broad range of applications.

- Lid and Base moulded in ABS
- Lid mounted by four M3 machine screws
- Brass inserts in base for repetitive removal of the lid
- Polished finish for ease of cleaning
- Excellent properties for machining
- Integral mounting guides to accept 1.6mm PCB's
- PCB Adaptors (included) for horizontal PCB mounting

SPECIFICATION

Materials	Lid & base high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Grey(GY), Black(BK), Ivory(WH)
Standard unit includes	Combination of colours, flame retardant Base & lid 4x M3 machine screws PCB adaptors

GREY	BLACK	IVORY	LENGTH	WIDTH	HEIGHT
BIM2008/8-GY/GY	BIM2008/18-BLK/BLK	BIM2008/18-WH/WH	55mm	55mm	42mm
BIM2000/10-GY/GY	BIM2000/10-BLK/BLK	BIM2000/10-WH/WH	75mm	50mm	27mm
BIM2001/11-GY/GY	BIM2001/11-BLK/BLK	BIM2001/11-WH/WH	85mm	56mm	39mm
BIM2002/12-GY/GY	BIM2002/2-BLK/BLK	BIM2002/12-WH/WH	100mm	50mm	25mm
BIM2003/13-GY/GY	BIM2003/13-BLK/BLK	BIM2003/13-WH/WH	112mm	62mm	31mm
BIM2007/17-GY	BIM2007/17-BLK	-	112mm	62mm	31mm
BIM2004/14-GY/GY	BIM2004/14-BLK/BLK	BIM2004/14-WH/WH	120mm	65mm	40mm
RTM2030/30-GY	RTM2030/30-BLK	-	142mm	80mm	30mm
BIM2005/5-GY/GY	BIM2005/15-BLK/BLK	BIM2005/15-WH	150mm	80mm	50mm
BIM2006/16-GY/GY	BIM2006/16-BLK/BLK	BIM2006/16-WH/WH	190mm	110mm	60mm
BIM2009/19-GY/GY	-	-	250mm	200mm	64mm



UNIVERSAL ENCLOSURES

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UNIVERSAL ENCLOSURES

2000 Clear Lid

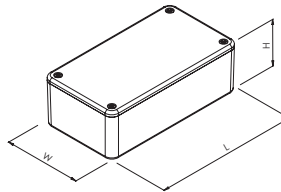
Extensive range of electronic enclosures for applications that require visible electronics such as LEDs or meters.

- Lid moulded in transparent high impact ABS
- Lid mounted by four M3 machine screws
- Polished finish for ease of cleaning
- Integral mounting guides to accept 1.6mm PCB's
- PCB Adaptors (included) for horizontal PCB mounting

SPECIFICATION

Materials	Base high impact ABS Lid transparent high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Grey(GY), Black(BK), Ivory(WH)
Standard unit includes	Base & clear lid 4x M3 machine screws PCB adaptors

GREY	BLACK	IVORY	LENGTH	WIDTH	HEIGHT
BIM2008/18-GY/CL	BIM2008/18-BLK/CL	BIM2008/18-WH/CL	55mm	55mm	42mm
BIM2000/10-GY/CL	BIM2000/10-BLK/CL	BIM2000/10-WH/CL	75mm	50mm	27mm
BIM2001/11-GY/CL	BIM2001/11-BLK/CL	BIM2001/11-WH/CL	85mm	56mm	39mm
BIM2002/12-GY/CL	BIM2002/12-BLK/CL	BIM2002/12-WH/CL	100mm	50mm	25mm
BIM2003/13-GY/CL	BIM2003/13-BLK/CL	BIM2003/13-WH/CL	112mm	62mm	31mm
BIM2007/17-GY/CL	BIM2007/17-BLK/CL	-	112mm	62mm	31mm
BIM2004/14-GY/CL	BIM2004/14-BLK/CL	BIM2004/14-WH/CL	120mm	65mm	40mm
BIM2005/15-GY/CL	BIM2005/15-BLK/CL	BIM2005/15-WH/CL	150mm	80mm	50mm
BIM2006/16-GY/CL	BIM2006/16-BLK/CL	BIM2006/16-WH/CL	190mm	110mm	60mm



2000 Lugged Lid

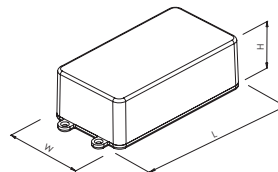
Electronics enclosures with lugged lid, for broad range of surface mounting applications. Provides extra security once mounted by restricting access to the screws in the lid

- Lugged Lid and base moulded in ABS
- Lid mounted by four M3 machine screws
- Polished finish for ease of cleaning
- Excellent properties for machining
- Integral mounting guides to accept 1.6mm PCB's
- PCB Adaptors (included) for horizontal PCB mounting

SPECIFICATION

Materials	Lid & base high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Grey(GY), Black(BK), Ivory(WH)
Standard unit includes	Base & lugged lid 4x M3 machine screws PCB adaptors

GREY	BLACK	IVORY	LENGTH	WIDTH	HEIGHT
BIM2003/LUG-GY/GY	BIM2003/LUG-BLK/BLK	BIM2003/LUG-WH/WH	132mm	62mm	31mm
BIM2004/LUG-GY/GY	BIM2004/LUG-BLK/BLK	BIM2004/LUG-WH/WH	140mm	65mm	40mm
BIM2005/LUG-GY/GY	BIM2005/LUG-BLK/BLK	BIM2005/LUG-WH/WH	172mm	80mm	50mm



UNIVERSAL ENCLOSURES

2000 Flanged IP65

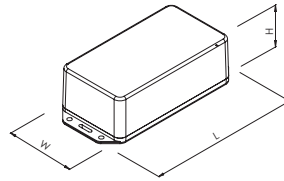
For applications requiring surface mounting and protection against dust and water ingress. Provides extra security once mounted by restricting access to the screws in the lid.

- Flanged IP65 Lid and base moulded in ABS
- Lid mounted by four M3 machine screws
- Polished finish for ease of cleaning
- Excellent properties for machining
- Integral mounting guides to accept 1.6mm PCB's
- PCB Adapters (included) for horizontal PCB mounting
- Plastic standoffs in lid for PCB mounting



SPECIFICATION	
Materials	Lid and base high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54 as standard IP65 with gasket option
Standard colours	Grey & black
Standard unit includes	Base & Flanged lid 4x M3 machine screws PCB adaptors
Options	IP 65 gasket kits

GREY	BLACK	LENGTH	WIDTH	HEIGHT
BIM2008/IP-GY	BIM2008/IP-BLK	75mm	57mm	43mm
BIM2000/IP-GY	BIM2000/IP-BLK	95mm	52mm	28mm
BIM2001/IP-GY	BIM2001/IP-BLK	105mm	58mm	40mm
BIM2002/IP-GY	BIM2002/IP-BLK	120mm	52mm	26mm
BIM2003/IP-GY	BIM2003/IP-BLK	132mm	64mm	32mm
BIM2004/IP-GY	BIM2004/IP-BLK	140mm	67mm	41mm
BIM2030/IP-GY	BIM2030/IP-BLK	162mm	82mm	31mm
BIM2005/IP-GY	BIM2005/IP-BLK	170mm	82mm	51mm
BIM2006/IP-GY	BIM2006/IP-BLK	210mm	112mm	61mm



2000-IP Gasket kits

TYPE NO.	DESCRIPTION
SA00	2000/IP gasket
SA1	2001/IP gasket kit
SA2	2002/IP gasket kit
SA34	2003/IP & 2004/IP gasket kit
SA50	2005/IP & 2030/IP gasket kit
SA6	2006/IP gasket kit
SA8	2008/IP gasket

UNIVERSAL ENCLOSURES

HAND HELD CASES

HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

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19" CABINETS

DEVELOPMENT BOARDS

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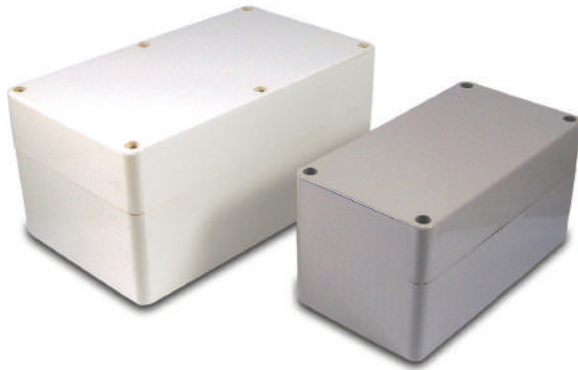
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UNIVERSAL ENCLOSURES

2000 Deep Profile

Multipurpose enclosures for application where tall electrical components require housing. The deep profile 2000 Series provides maximum utilisation of the internal volume.

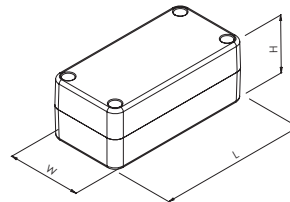
- Deep profile Lid and base moulded in ABS
- Lid mounted by four M3 machine screws
- Brass inserts in base for repeated removal of the lid
- Polished finish for ease of cleaning
- Excellent properties for machining
- Integral mounting guides in base to accept 1.6mm PCB's
- PCB Adaptors (included) for horizontal PCB mounting



SPECIFICATION

Materials	Lid and base high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54 as standard
Standard colours	Grey(GY), Black(BK)
Standard unit includes	Base & deep profile lid 4x M3 machine screws PCB adaptors

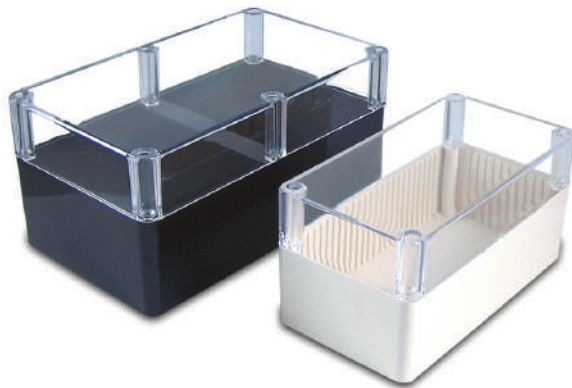
GREY	BLACK	LENGTH	WIDTH	HEIGHT
BIM2002/22-GY/GY	BIM2002/22-BLK/BLK	100mm	50mm	40mm
BIM2004/24-GY/GY	BIM2004/24-BLK/BLK	120mm	65mm	60mm
BIM2005/25-GY/GY	BIM2005/25-BLK/BLK	150mm	80mm	76mm
BIM2006/26-GY/GY	BIM2006/26-BLK/BLK	190mm	110mm	90mm



2000 Deep Profile Clear Lid

Extensive range of electronic enclosures for applications that require visible electronics and high profile components. Suitable for both electronic and electrical applications.

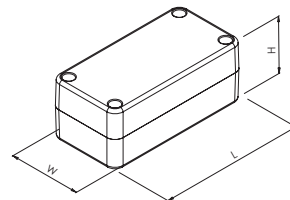
- Deep profile lid moulded in transparent high impact ABS
- Lid mounted by four M3 machine screws
- Brass inserts in base for repeated removal of the lid
- Polished finish for ease of cleaning
- Integral mounting guides in base to accept 1.6mm PCB's
- PCB Adaptors (included) for horizontal PCB mounting



SPECIFICATION

Materials	Base high impact ABS Lid transparent high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Grey(GY), Black(BK)
Standard unit includes	Base & clear deep profile lid 4x M3 machine screws PCB adaptors

GREY	BLACK	LENGTH	WIDTH	HEIGHT
BIM2002/22-GY/CLR	BIM2002/22-BLK/CLR	100mm	50mm	40mm
BIM2004/24-GY/CLR	BIM2004/24-BLK/CLR	120mm	65mm	60mm
BIM2005/25-GY/CLR	BIM2005/25-BLK/CLR	150mm	80mm	76mm
BIM2006/26-GY/CLR	BIM2006/26-BLK/CLR	190mm	110mm	90mm



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2000 EMC

A range of high frequency EMC compliant enclosures for shielding electronic equipment.

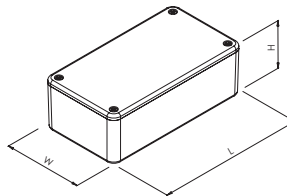
- Lid and Base moulded in ABS
- Graphite dark grey paint finish
- Electromagnetic compatibility coating
- Lid mounted by four M3 machine screws
- Brass inserts in base for repeated removal of the lid
- Excellent properties for machining
- Integral mounting guides to accept 1.6mm PCB's
- PCB Adaptors (included) for horizontal PCB mounting



SPECIFICATION

Materials	Lid and base high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Graphite dark grey
Standard unit includes	Base & lid 4x M3 machine screws PCB adaptors

GREY	LENGTH	WIDTH	HEIGHT
BIM2008/18-EMI/RFI	55mm	55mm	42mm
BIM2000/10-EMI/RFI	75mm	50mm	27mm
BIM2001/11-EMI/RFI	85mm	56mm	39mm
BIM2002/12-EMI/RFI	100mm	50mm	25mm
BIM2003/13-EMI/RFI	112mm	62mm	31mm
BIM2007/17-EMI/RFI	112mm	62mm	31mm
BIM2004/14-EMI/RFI	120mm	65mm	40mm
BIM2030/30-EMI/RFI	142mm	80mm	30mm
BIM2005/15-EMI/RFI	150mm	80mm	50mm
BIM2006/16-EMI/RFI	190mm	110mm	60mm
BIM2009/19-EMI/RFI	250mm	200mm	64mm



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4000 Series Panel Lid Cases

ABS boxes with recessed lid, designed for easy customisation of aluminium lid, available in three sizes.

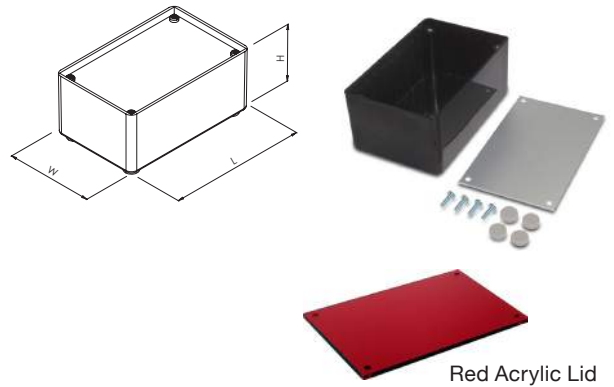
- Grey aluminium or acrylic lid mounted by four M3 machine screws
- Brass inserts in base for repeated removal of the lid
- Polished finish for ease of cleaning
- Rubber feet provided as standard
- Both the lid and box have excellent properties for machining
- Integral mounting guides to accept 1.6mm PCB's



SPECIFICATION	
Materials	Base high impact ABS Lid 1mm aluminium or Lid 3mm acrylic
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Base Grey(GY), Black(BK) Aluminium lid Grey Acrylic lid Clear(CLR)
Standard unit includes	Base & aluminium lid 4x M3 machine screws 4x rubber feet
Options	PCB adaptors for horizontal mounting

ALUMINIUM LID GREY	ALUMINIUM LID BLACK	LENGTH	WIDTH	HEIGHT
BIM4003-GY/PG	BIM4003-BLK/PG	85mm	56mm	35mm
BIM4004-GY/PG	BIM4004-BLK/PG	111mm	71mm	48mm
BIM4005-GY/PG	BIM4005-BLK/PG	161mm	96mm	59mm

ACRYLIC LID GREY	ACRYLIC LID BLACK	LENGTH	WIDTH	HEIGHT
BIM4003-GY/CLR	BIM4003-BLK/CLR	85mm	56mm	35mm
BIM4004-GY/CLR	BIM4004-BLK/CLR	111mm	71mm	48mm
BIM4005-GY/CLR	BIM4005-BLK/CLR	161mm	96mm	59mm



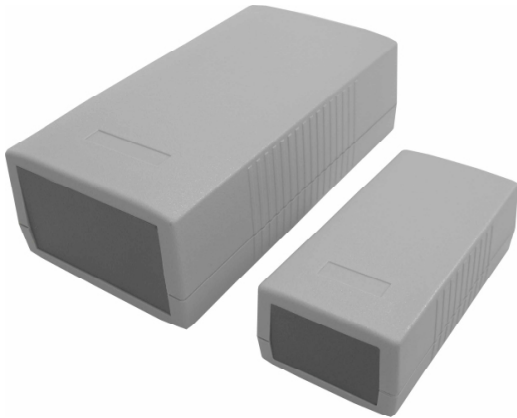
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UNIVERSAL ENCLOSURES

3400 Series End Panel Design

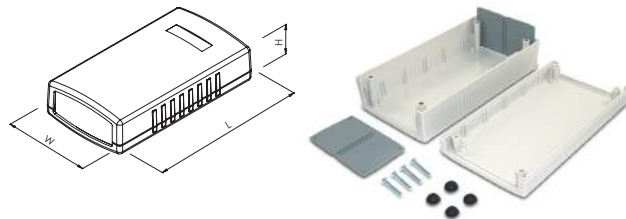
Versatile range of end-panel four-part construction enclosures, available in four sizes and nine heights.

- Lid, base and end panels moulded in high impact or UL94-V0 ABS
- Integral mounting guides in U-shell lid and base for vertical PCB mounting
- Bosses in base and lid for horizontal PCB mounting
- Ergonomically curved lid and base
- Four part construction for complete access and fitting of electronics
- Four M3 or self-tapping screws countersunk into base and fixed into lid
- Textured non-scratch surface



SPECIFICATION		
Materials	UL94-V0 or high-impact ABS	
Protection class	IP54	
Standard colours	UL94-V0	Lid & base dark grey similar to RAL 7040, end panels light grey
	High Impact	Lid & base light grey similar to RAL 9002, end panels dark grey
Fixing styles	Self-tapping	3400-30 to 3400-34
	M3 brass inserts	3400-36 to 3400-59
Standard unit includes	Base & lid	
	2x end panels	
	4x fixing screws	
	4x rubber feet / screw covers	

HIGH IMPACT	FLAME RETARDANT	LENGTH	WIDTH	HEIGHT
3400-30	3400-01	90mm	50mm	16mm
3400-31	3400-03	90mm	50mm	24mm
3400-34	3400-04	90mm	50mm	32mm
3400-36	3400-07	120mm	60mm	30mm
3400-38	3400-10	120mm	60mm	40mm
3400-40	3400-12	120mm	60mm	50mm
3400-43	3400-13	150mm	80mm	30mm
3400-45	3400-16	150mm	80mm	45mm
3400-47	3400-18	150mm	80mm	60mm
3400-52	3400-21	190mm	100mm	40mm
3400-54	3400-22	190mm	100mm	60mm
3400-59	3400-25	190mm	100mm	80mm



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82 Series Multi-Purpose Cases

Multi-purpose ABS cases, designed for a broad range of applications

- Universal plastic enclosure with screw fastening.
- Available in 23 sizes in two colours: white & black.
- Suitable for measuring instruments, testing devices, wireless communication devices, medical devices etc.
- Black enclosures UL94-HB.
- White enclosures UL94-V0 (UL94-V1 indicated with *)

TAKACHI



SPECIFICATION

Materials	Lid & base high impact ABS Black: UL94-HB White: UL94-V0/UL94-V1
Operating temperature	-10°C to +60°C
Standard colours	Black & white
Standard unit includes:	Lid and Base, self-tapping screw

SIZE	BLACK	WHITE	LENGTH	WIDTH
1	CUE8201BK	CUE8201WH*	50mm	35mm
2	CUE8202BK	CUE8202WH*	60mm	35mm
3	CUE8203BK	CUE8203WH*	80.3mm	40.3mm
4	CUE8204BK	CUE8204WH*	70mm	50mm
5	CUE8205BK	CUE8205WH*	70mm	50mm
6	CUE8206BK	CUE8206WH*	70mm	50mm
7	CUE8207BK	CUE8207WH*	90mm	45mm
8	CUE8208BK	CUE8208WH	105mm	70mm
9	CUE8209BK	CUE8209WH	105mm	70mm
10	CUE8210BK	CUE8210WH	105mm	70mm
11	CUE8211BK	CUE8211WH	130mm	65mm
12	CUE8212BK	CUE8212WH	130mm	65mm
13	CUE8213BK	CUE8213WH	80mm	80mm
14	CUE8214BK	CUE8214WH	80mm	80mm
15	CUE8215BK	CUE8215WH	170mm	85.5mm
16	CUE8216BK	CUE8216WH	170mm	85.5mm
17	CUE8217BK	CUE8217WH	220mm	110mm
18	CUE8218BK	CUE8218WH	220mm	110mm
19	CUE8219BK	CUE8219WH	125mm	125mm
20	CUE8220BK	CUE8220WH	125mm	125mm
21	CUE8221BK	CUE8221WH	175mm	125mm
22	CUE8222BK	CUE8222WH	175mm	125mm
23	CUE8223BK	CUE8223WH	175mm	125mm

*UL94-V1

Rubber Boots

- Boots offer protection to enclosure
- Boot has pre-moulded holes to enable securing of boot to the enclosure
- Flexible open faced removable silicon rubber boot
- Fits tightly over base, sides and around edges of lid
- Available in nine sizes and six colours, suits boxes: 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23
- Rubber boots can be customised



PINK	YELLOW	GREEN	BLUE	GREY	BLACK	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CUE82B1PK	CUE82B1YL	CUE82B1GN	CUE82B1BL	CUE82B1GY	CUE82B1BK	27mm	71mm	32mm	To fit size 11
CUE82B2PK	CUE82B2YL	CUE82B2GN	CUE82B2BL	CUE82B2GY	CUE82B2BK	27mm	71mm	56mm	To fit size 12
CUE82B3PK	CUE82B3YL	CUE82B3GN	CUE82B3BL	CUE82B3GY	CUE82B3BK	33mm	91.5mm	41.5mm	To fit size 15
CUE82B4PK	CUE82B4YL	CUE82B4GN	CUE82B4BL	CUE82B4GY	CUE82B4BK	33mm	91.5mm	66.5mm	To fit size 16
CUE82B5PK	CUE82B5YL	CUE82B5GN	CUE82B5BL	CUE82B5GY	CUE82B5BK	40mm	116mm	51.5mm	To fit size 17
CUE82B6PK	CUE82B6YL	CUE82B6GN	CUE82B6BL	CUE82B6GY	CUE82B6BK	40mm	116mm	81.5mm	To fit size 18
CUE82B7PK	CUE82B7YL	CUE82B7GN	CUE82B7BL	CUE82B7GY	CUE82B7BK	38mm	131mm	31mm	To fit sizes 19, 21
CUE82B8PK	CUE82B8YL	CUE82B8GN	CUE82B8BL	CUE82B8GY	CUE82B8BK	38mm	131mm	51mm	To fit sizes 20, 22
CUE82B9PK	CUE82B9YL	CUE82B9GN	CUE82B9BL	CUE82B9GY	CUE82B9BK	38mm	131mm	71mm	To fit size 23

UNIVERSAL ENCLOSURES

83 Series Plastic Flanged Cases

Multi-purpose flanged enclosure designed for wall-mounting or surface mount devices.

- Suitable for measuring instruments, communication device, controller etc.
- Lid and base moulded in flame resistant ABS.
- Lid mounted by four M3 machine screws.
- Excellent properties for machining.
- Available in 18 sizes in white & dark grey, UL94-V0.

TAKACHI



SPECIFICATION

Materials Lid & base high impact ABS- UL94-V0

Operating temperature -10°C to +60°C

Standard colours Off white & dark grey

Standard unit includes: Lid and Base, Nickel plated screw

SIZE	DARK GREY	OFF-WHITE	LENGTH	WIDTH
1	CUE8301DG	CUE8301WH	50mm	35.4mm
7	CUE8307DG	CUE8307WH	90mm	45.6mm
8	CUE8308DG	CUE8308WH	105mm	70.6mm
9	CUE8309DG	CUE8309WH	105mm	70.6mm
10	CUE8310DG	CUE8310WH	105mm	70.6mm
11	CUE8311DG	CUE8311WH	130mm	65.5mm
12	CUE8312DG	CUE8312WH	130mm	65.5mm
13	CUE8313DG	CUE8313WH	80mm	80.6mm
14	CUE8314DG	CUE8314WH	80mm	80.6mm
15	CUE8315DG	CUE8315WH	170mm	86mm
16	CUE8316DG	CUE8316WH	170mm	86mm
17	CUE8317DG	CUE8317WH	220mm	110.3mm
18	CUE8318DG	CUE8318WH	220mm	110.3mm
19	CUE8319DG	CUE8319WH	125mm	125.6mm
20	CUE8320DG	CUE8320WH	125mm	125.6mm
21	CUE8321DG	CUE8321WH	175mm	125.6mm
22	CUE8322DG	CUE8322WH	175mm	125.6mm
23	CUE8323DG	CUE8323WH	175mm	125.6mm

* length includes flange

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84 Series Round Edge Cases

ABS Round shaped case, suitable for wall mounting, home energy systems and home automa

SPECIFICATION

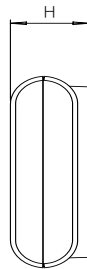
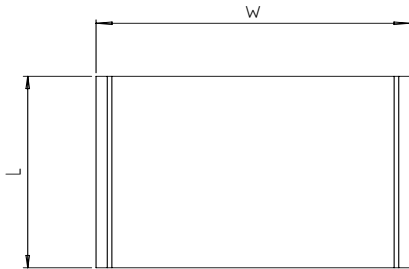
Materials	ABS as standard UL94-HB
Operating temperature	-10°C to +60°C
Standard colours	White & dark grey
Standard unit includes	Lid & base

- Snap together enclosures - no screws required
- Surface mount knockout option
- Available in two sizes and two colours : white & dark grey
- Internal pillars for PCB mounting
- Applications in home energy, home automation and control units

TAKACHI

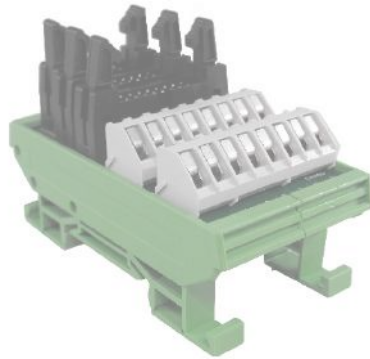


DARK GREY	WHITE	LENGTH	WIDTH	HEIGHT
CDT8401DG	CDT8401WH	110mm	140mm	35mm
CDT8402DG	CDT8402WH	125mm	180mm	35mm



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THINK INSIDE THE BOX

For over 110 ranges of 2.5mm-10.16mm pitch, wire protected or rising clamp, 4A-57A rated, PCB mounted and pluggable and screwless terminal blocks, see our Components catalogue.

Along with our comprehensive ranges of Terminal Blocks, we also offer Interconnection solutions, Fuses & Fuse-holders, Miniature Switches, LED's, Batteries, Transformers and Control Products all found within our Components catalogue.

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HAND HELD CASES

62 Series Pock Boxes

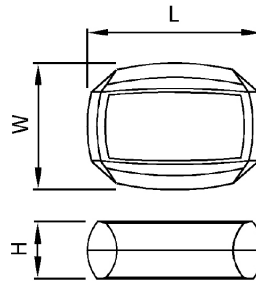
Contemporary range of small robust hand-held boxes with bevelled and rounded edges

- Moulded in high impact ABS
- Snap-fit assembly
- Recesses in lid and base for membrane keypads or overlays
- Excellent properties for machining
- Key-ring lug style available
- Optional EPDM gasket for IP65 seal

SPECIFICATION

Material	Lid and base high impact ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP62 as standard IP65 with gasket option
Standard colours	Light grey similar to RAL 7035 Black similar to RAL 9004
Standard unit includes	Lid & base
Options	IP65 gasket

BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT	STYLE
CHH621BLK	CHH621GRY	55mm	40mm	18mm	-
CHH622BLK	CHH622GRY	60mm	40mm	18mm	key ring lug
CHH623BLK	CHH623GRY	70mm	50mm	20mm	-



62-IP Gasket

- EPDM rubber gasket
- IP65 protection
- Operating temperature -20°C to +85°C



TYPE NO.	DESCRIPTION
CHH62GASK	62 Series Gasket

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HAND HELD CASES

64 Series Handy Cases

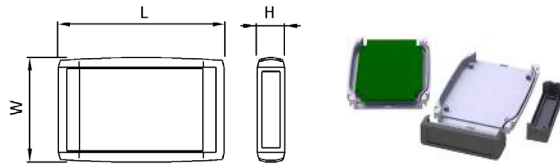
Multi-purpose snap-fit hand-held enclosures designed for quick assembly

- Moulded in high grade ABS, UL94-V0
- Snap-fit base & lid assembly, via end caps
- Battery compartment lid M3 retaining screw
- Recesses in lid, base and end caps for membrane keypads or overlays
- PCB pillars in lid and base
- Optional EPDM gasket for IP65 seal



SPECIFICATION	
Material	Lid & base high grade ABS, UL94-V0
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP62 as standard IP65 with gasket option
64 Series Standard colours	Top and base in grey RAL7035 and black RAL 9004. End caps-red, blue, yellow, green, orange, grey or black. Custom colours available to order
Standard unit includes	Top and base (Battery door & retaining screw size 2 & 4)
Options	End caps, battery compartments and gaskets supplied IP65 gasket

BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT	STYLE
CHH641NBK	CHH641NGY	100mm	80mm	20mm	-
CHH642BBK	CHH642BGY	100mm	80mm	30mm	battery door
CHH643NBK	CHH643NGY	120mm	80mm	20mm	-
CHH644BBK	CHH644BGY	120mm	80mm	30mm	battery door



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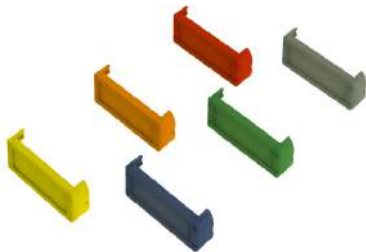
19" ENCLOSURES

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Plastic End Caps

TYPE NO.	COLOUR	DESCRIPTION
CHH64E1BL	Blue - RAL 5007	to fit 20mm high cases
CHH64E1GR	Green - RAL 6026	to fit 20mm high cases
CHH64E1RD	Red - RAL 3020	to fit 20mm high cases
CHH64E1OR	Orange - RAL 2003	to fit 20mm high cases
CHH64E1BK	Black - RAL 9004	to fit 20mm high cases
CHH64E1YL	Yellow - RAL 1021	to fit 20mm high cases
CHH64E1DG	Grey - RAL 7001	to fit 20mm high cases
CHH64E2BL	Blue - RAL 5007	to fit 30mm high cases
CHH64E2GR	Green - RAL 6026	to fit 30mm high cases
CHH64E2RD	Red - RAL 3020	to fit 30mm high cases
CHH64E2OR	Orange - RAL 2003	to fit 30mm high cases
CHH64E2BK	Black - RAL 9004	to fit 30mm high cases
CHH64E2YL	Yellow - RAL 1021	to fit 30mm high cases
CHH64E2DG	Grey - RAL 7001	to fit 30mm high cases

Battery Compartments



TYPE NO.	DESCRIPTION	COLOUR
CHHBAT1BK	Clip-in Battery compartment PP3	Black
CHHBAT1GY	Clip-in Battery compartment PP3	Grey
CHHBAT2BK	Clip-in Battery compartment AA	Black
CHHBAT2GY	Clip-in Battery compartment AA	Grey

64-IP Gasket

- EPDM rubber gasket
- IP65 protection
- Operating temperature -20°C to +85°C



TYPE NO.	DESCRIPTION
CHH64GASK	64-IP Gasket



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HAND HELD CASES

66 Series Grip Cases

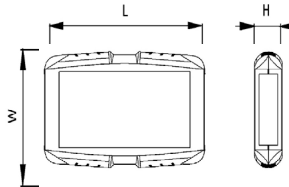
Innovative unique design for quick and easy assembly. Features soft-grip corners for added protection and ergonomic feel.

- Moulded in high impact ABS, UL94-V0
- Screwless assembly via four soft-grip corners
- Battery compartment lid with M3 retaining screw
- Optional retaining screws for added security
- Recesses in lid and base for membrane keypads or overlays
- PCB pillars in lid and base
- Optional EPDM gasket for IP65 seal



SPECIFICATION

Materials	Lid, base, front and back panels high impact ABS, UL94-V0. Soft-grip corners TPE coated polypropylene
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP62 as standard IP65 with gasket option
Standard colours	Lid, base and panels light grey or black Soft-grip corners red, blue, yellow, green, orange, grey or black Custom colours available to order
Standard unit includes	25mm high Lid, base & panels 35mm high Lid, base & panels Battery Door & retaining screw Soft-grip corners and battery compartment supplied separately



BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT	STYLE
CHH661NBK	CHH661NGY	145mm	95mm	25mm	-
CHH661BBK	CHH661BGY	145mm	95mm	25mm	battery door
CHH662NBK	CHH662NGY	145mm	95mm	35mm	-
CHH662BBK	CHH662BGY	145mm	95mm	35mm	battery door
CHH663NBK	CHH663NGY	185mm	110mm	25mm	-
CHH663BBK	CHH663BGY	185mm	110mm	25mm	battery door
CHH664NBK	CHH664NGY	185mm	110mm	35mm	-
CHH664BBK	CHH664BGY	185mm	110mm	35mm	battery door
CHH665NBK	CHH665NGY	200mm	120mm	25mm	-
CHH665BBK	CHH665BGY	200mm	120mm	25mm	battery door
CHH666NBK	CHH666NGY	200mm	120mm	35mm	-
CHH666BBK	CHH666BGY	200mm	120mm	35mm	battery door

* soft grip corners not included



Battery Compartments

TYPE NO.	DESCRIPTION	COLOUR
CHHBAT1BK	Clip-in Battery compartment PP3	Black
CHHBAT1GY	Clip-in Battery compartment PP3	Grey
CHHBAT2BK	Clip-in Battery compartment AA	Black
CHHBAT2GY	Clip-in Battery compartment AA	Grey



IP Gasket

- EPDM rubber gasket
- IP65 protection
- Operating temperature -20°C to +85°C

TYPE NO.	DESCRIPTION
CHH66GSKT	66-IP Gasket



Soft-grip Corners

TYPE NO.	COLOUR	DESCRIPTION
CHH66C1BL	Blue - RAL 5007	to fit 25mm high cases
CHH66C1GR	Green - RAL 6026	to fit 25mm high cases
CHH66C1RD	Red - RAL 3020	to fit 25mm high cases
CHH66C1OR	Orange - RAL 2003	to fit 25mm high cases
CHH66C1BK	Black - RAL 9004	to fit 25mm high cases
CHH66C1YL	Yellow - RAL 1021	to fit 25mm high cases
CHH66C1GY	Grey - RAL 7001	to fit 25mm high cases
CHH66C2BL	Blue - RAL 5007	to fit 35mm high cases
CHH66C2GR	Green - RAL 6026	to fit 35mm high cases
CHH66C2RD	Red - RAL 3020	to fit 35mm high cases
CHH66C2OR	Orange - RAL 2003	to fit 35mm high cases
CHH66C2BK	Black - RAL 9004	to fit 35mm high cases
CHH66C2YL	Yellow - RAL 1021	to fit 35mm high cases
CHH66C2GY	Grey - RAL 7001	to fit 35mm high cases

HAND HELD CASES

2900 Series Sloped Cases

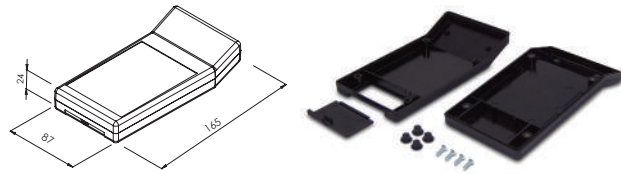
Scratch resistant desktop or hand-held enclosures with recess in lid. Ideal for mobile electronics that require a battery compartment

- Lid, base and battery lid moulded in high grade ABS
- Lid mounted by four M3 machine screws
- Angled LCD area
- Sliding battery compartment lid
- Recess in lid for membrane keypads or overlays



SPECIFICATION	
Materials	Lid, base and battery lid in high grade ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Grey or Black. Ivory to order
Standard unit includes	Lid & base Battery compartment lid 4 x M3 machine screws 4 x rubber feet

BLACK	GREY	LENGTH	WIDTH	HEIGHT
BIM2901-BLK/BLK	BIM2901-GY/GY	165mm	87mm	24mm



2910 Series Mobile Cases

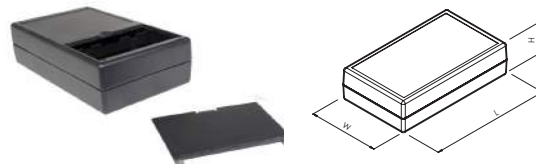
Functional hand-held ABS cases with recessed lid and a battery compartment.

- Lid and base moulded in high grade ABS
- Lid mounted by four M3 machine screws
- Snap-on battery compartment lid
- Battery compartment for two AA, AAA or one PP3 battery
- PCB pillars in base
- Recess in lid for membrane keypads or overlays



SPECIFICATION	
Materials	Lid, base and battery lid in high grade ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Light grey similar to RAL 7035 or black similar to RAL 9004
Standard unit includes	Lid & base Battery compartment lid 4 x M3 machine screws 4 x self-tapping PCB screws

BLACK	GREY	LENGTH	WIDTH	HEIGHT
CHHMC01BK	CHHMC01GY	105mm	61mm	28mm
CHHMC02BK	CHHMC02GY	145mm	80mm	34mm



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2950 Series IR Pocket Cases

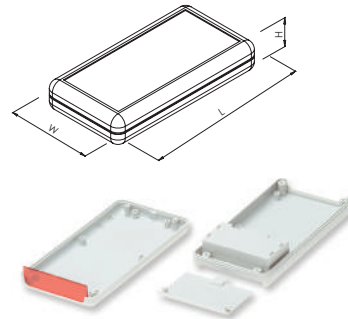
Low-profile enclosures with battery compartment and interchangeable front panel for test and measurement equipments, remote controls and wireless technology

- Moulded in high impact ABS or UL94-V0 ABS
- Low profile moulding
- Pocket sized cases
- Recesses top & base
- Snap-on battery compartment on lid
- PCB pillars in lid & base

SPECIFICATION

Materials	2950 - 39	High impact ABS
	2950 - 39UL	UL94-V0 ABS
	2950 - 89	High impact ABS
Protection class	IP54	
Standard colours	Light grey similar to RAL 9002	
	Black similar to RAL 9004	
Standard unit includes	Lid & base	
	ABS front panel	
	4x M3 machine screws	
Options	Infrared panel	
	Battery contact kit	

BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT	MATERIAL	STYLE
2950-39B	2950-39G	135mm	70mm	24mm	HB	Battery compartment
2950-39BUL	2950-39GUL	135mm	70mm	24mm	VO	Battery compartment
-	2950-89G	172mm	77mm	25mm	HB	-



Infrared Panel

- Infrared panel moulded in acrylic (UL94 HB)



TYPE NO.	DESCRIPTION
2950-39-TP	Infrared Panel

Battery Contact Kit

- AA size battery contact kit push-fit into pre-moulded pillars inside the case



TYPE NO.	DESCRIPTION
2950-310	Battery contact kit

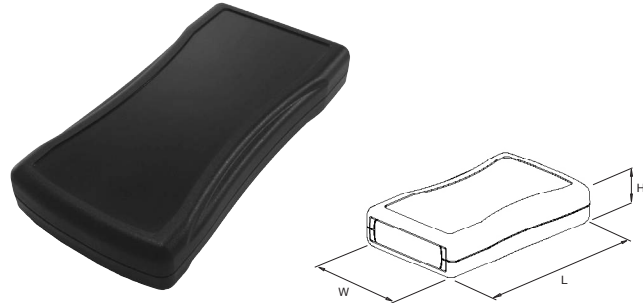
HAND HELD CASES

45 Series Palm Cases

Ergonomically designed range of hand-held enclosures, with battery compartment and rubber boot options.

- Moulded in UL94-5VA Flame Retardant ABS
- Lid mounted by four self-tapping screws
- Removable end panel for ease of access and ideal for machining
- ABS end panel version as standard, infra-red end panel version to order
- Sliding battery compartment lid options for AA or 9V PP3 batteries (contacts/strap included)
- Plain / no battery compartment version available to order
- Textured lid versions for consistent all over surface finish
- Smooth recess lid version for membrane keypads or overlays
- PCB pillars moulded in lid and base, screws available to order
- Recess in base for product labels

SPECIFICATION	
Material	Lid, base and end-panel in UL94-5VA ABS
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Black as standard Ivory to order
Standard unit includes	Lid, base, end-panel & battery-lid 4x self-tapping screws Battery contacts/strap (+foam pad with 9V)
Options	Rubber boot



AA battery compartment

TEXTURED LID	RECESSED LID	SIZE	LENGTH	WIDTH	HEIGHT
CHH451ABK	CHH456ABK	1	117.5mm	72.5mm	25.5mm
CHH452ABK	CHH457ABK	2	139.5mm	82.5mm	26mm
CHH453ABK	CHH458ABK	3	165mm	82.5mm	26mm



9V PP3 battery compartment

TEXTURED LID	RECESSED LID	SIZE	LENGTH	WIDTH	HEIGHT
CHH451PBK	CHH456PBK	1	117.5mm	72.5mm	25.5mm
CHH452PBK	CHH457PBK	2	139.5mm	82.5mm	26mm
CHH453PBK	CHH458PBK	3	165mm	82.5mm	26mm



Rubber Boot

- Flexible open faced removable silicon rubber boot
- Fits tightly over base, sides and around edges of lid
- Belt strap incorporated into back, covers battery compartment
- Suitable for any battery compartment, with textured or recessed lid
- Available in all three sizes, in blue, red and black



BLACK	RED	BLUE	SIZE
CHH451BBK	CHH451BRD	CHH451BBL	1
CHH452BBK	CHH452BRD	CHH452BBL	2
CHH453BBK	CHH453BRD	CHH453BBL	3



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HAND HELD CASES

2970 Series Ergo T-Style Cases

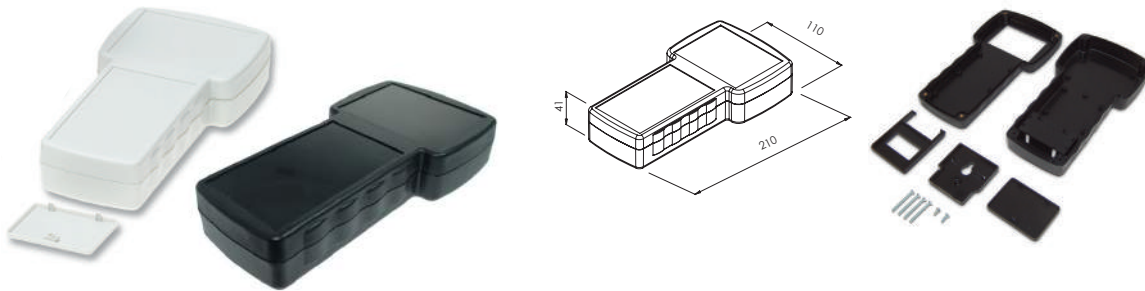
Ergonomic "T"-style hand-held enclosure with LCD cut-out and battery compartment options and membrane keypad recess in lid.

- Moulded in high impact ABS
- Large LCD cut-out area
- Available with or without battery compartment and display aperture
- Recesses in lid for membrane keypads or overlays
- Removable tilt stand which is suitable for surface mounting supplied as standard
- Optional gasket for IP65 seal

SPECIFICATION

Materials	Lid, base & tilt stand high impact ABS
Protection class	IP54 as standard IP65 with optional gasket
Standard colours	Light grey or black
Standard unit includes	Lid, base, tilt stand & screws
Options	EPDM gasket for IP65 seal

BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT	STYLE
2970-28BS	2970-28GS	210mm	110mm	41mm	- -
2970-28BO	2970-28GO	210mm	110mm	41mm	cut-out display -
2970-28BSBC	2970-28GSBC	210mm	110mm	41mm	- battery compartment
2970-28BOBC	2970-28GOBC	210mm	110mm	41mm	cut-out display battery compartment



2970-IP Gasket

- EPDM rubber gasket
- IP65 protection
- Operating temperature -20°C to +85°C

TYPE NO.	DESCRIPTION
2970-28GSKT	2970-IP Gasket

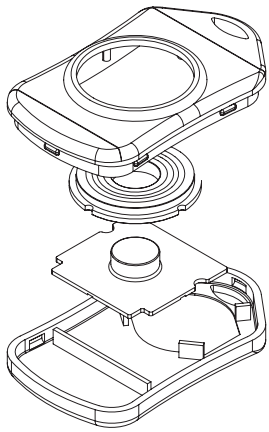
HAND HELD CASES

2955 Series Keyfob

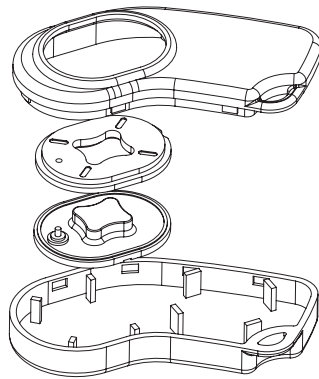
A range of keyfob enclosures dedicated to RF activated mobile applications such as hand-held transmitters and manual control units. The snap-fit design allows an uncomplicated and secure assembly.



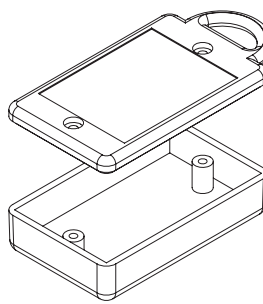
Round Keyfobs
2955-20



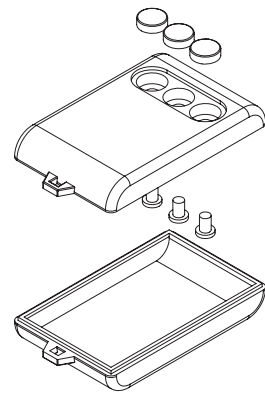
Ergo Keyfobs
2955-40



Eco Keyfob
2956



Eco Keyfobs
2957



2955-20 Series Round Keyfobs

ABS keyfobs with round 1-5 rubber button layout

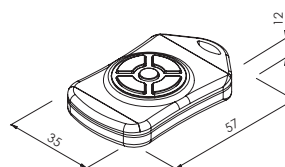
- Moulded in ABS
- Snap-fit assembly of lid & base
- 1 to 5 rubber buttons with contact pads
- Enclosed battery compartment for coin cells
- Eyelet for key-ring



SPECIFICATION

Materials	Lid, base & adaptor ABS Push buttons silicone
Standard colours	Lid, base and adaptor black similar to RAL 9004 Push buttons light grey similar to RAL 7037
Standard unit includes	Lid & base Push-button insert Button adaptor

BLACK	DESCRIPTION
2955-20R-1	1 Button
2955-20R-2	2 Button
2955-20R-3	3 Button
2955-20R-4	4 Button
2955-20R-5	5 Button



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2955-40 Series Ergo Keyfobs

Ergonomically shaped ABS keyfobs with 1-5 rubber buttons and clear silicone LED window.

- Moulded in ABS
- Snap-fit assembly of lid and base
- 1 to 5 ergonomically shaped rubber buttons with contact pads
- Base incorporates a separate enclosed battery compartment for coin cells
- Eyelet for key-ring
- Clear silicone LED window

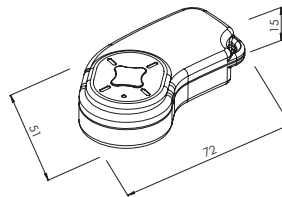


SPECIFICATION

Materials	Lid, base & adaptor ABS Push buttons silicone
Standard colours	Lid, base and adaptor black similar to RAL 9004 Push buttons light grey similar to RAL 7037
Standard unit includes	Lid & base Push-button insert Button adaptor

BLACK DESCRIPTION

2955-40R-1	1 Button
2955-40R-2	2 Button
2955-40R-3	3 Button
2955-40R-4	4 Button
2955-40R-5	5 Button



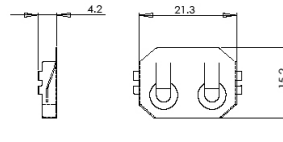
2955 Series Battery Holder

- Spring steel nickel-plated battery holder
- Fits 20mm coin cell lithium type battery (not included)



TYPE NO. DESCRIPTION

2955-BATT-HDR	20mm coin cell battery holder
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2956 Series Eco Keyfob Case

Economic ABS key fob with label recess in lid.

- Moulded in ABS
- Blank keyfob case (without buttons)
- Assembly of lid and base
- Small eyelet for key-ring
- Label recess in lid

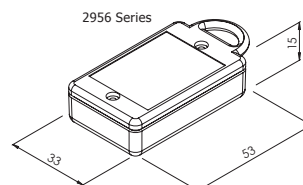


SPECIFICATION

Materials	Lid & base ABS
Standard colours	Black similar to RAL 9004
Standard unit includes	Lid & base 2x screws

BLACK LENGTH WIDTH HEIGHT

2956	53mm	33mm	15mm
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HAND HELD CASES

2957 Series Eco Keyfobs

Economic ABS keyfobs with 1-3 plastic button or one control button layout.

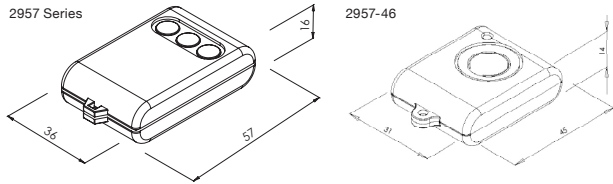
- Moulded in ABS
- One central button or 1-3 button layouts
- Snap-fit assembly of lid and base
- Separate enclosed battery compartment for coin cells in base
- Small eyelet for key-ring



SPECIFICATION

Materials	Lid, base ABS & buttons
Standard colours	Lid & base black similar to RAL 9004 Push buttons combinations of red, black and blue
Standard unit includes	Lid, base and push buttons

BLACK	LEGNTH	WIDTH	HEIGHT	DESCRIPTION
2957-22	57mm	36mm	16mm	1 Button
2957-23	57mm	36mm	16mm	2 Button
2957-43	57mm	36mm	16mm	3 Button
2957-46	45mm	35.6mm	14mm	1 Large Button



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HAND HELD CASES

80 Series Slim Plastic Enclosures

Small ABS hand-held enclosures, with battery compartment and rubber boot options.

- Moulded in UL94-HB ABS
- Lid mounted by four self-tapping screws
- Sliding battery compartment lid options for a CR 2032 battery (contacts included)
- Three sizes available
- Optional rubber case, open or closed variations
- Recess in base for product labels, keypads and overlays

SPECIFICATION

Material	Lid & base in UL94-HB ABS
Operating Temperature	-10°C to +60°C
Standard colours	Black or white
Standard unit includes	Lid, base & battery-lid 4x M1.6 Steel screws Battery contact
Options	Rubber boot PCB

TAKACHI



Without Battery Compartment

SIZE	BLACK	WHITE	LENGTH	WIDTH	HEIGHT	DESCRIPTION
1	CHH801NBK	CHH801NWH	75mm	35mm	12mm	No battery compartment
2	CHH802NBK	CHH802NWH	90mm	45mm	12mm	No battery compartment
3	CHH803NBK	CHH803NWH	115mm	63mm	12mm	No battery compartment

With Battery Compartment

SIZE	BLACK	WHITE	LENGTH	WIDTH	HEIGHT	DESCRIPTION
1	CHH801BBK	CHH801BWH	75mm	35mm	12mm	1x CR 2032 Battery compartment
2	CHH802BBK	CHH802BWH	90mm	45mm	12mm	1x CR 2032 Battery compartment
3	CHH803BBK	CHH803BWH	115mm	63mm	12mm	2x CR 2032 Battery compartment

Rubber Boots



- Flexible open faced removable silicon rubber boot
- Fits tightly over base, sides and around edges of lid
- Option of open end boot for infrared panel
- Available in three sizes; in black, blue and yellow



Rubber Boots

PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CHH80BABK	78.6mm	38.6mm	15.5mm	RUBBER CASE, SIZE 1, CLOSED, BLACK
CHH80BBBK	78.6mm	38.6mm	15.5mm	RUBBER CASE, SIZE 1, OPEN, BLACK
CHH80BABL	78.6mm	38.6mm	15.5mm	RUBBER CASE, SIZE 1, CLOSED, BLUE
CHH80BBBL	78.6mm	38.6mm	15.5mm	RUBBER CASE, SIZE 1, OPEN, BLUE
CHH80BAYL	78.6mm	38.6mm	15.5mm	RUBBER CASE, SIZE 1, CLOSED, YELLOW
CHH80BBYL	78.6mm	38.6mm	15.5mm	RUBBER CASE, SIZE 1, OPEN, YELLOW
CHH80BCBK	93.6mm	48.6mm	15.5mm	RUBBER CASE, SIZE 2, CLOSED, BLACK
CHH80BDBK	93.6mm	48.6mm	15.5mm	RUBBER CASE, SIZE 2, OPEN, BLACK
CHH80BCBL	93.6mm	48.6mm	15.5mm	RUBBER CASE, SIZE 2, CLOSED, BLUE
CHH80BDBL	93.6mm	48.6mm	15.5mm	RUBBER CASE, SIZE 2, OPEN, BLUE
CHH80BCYL	93.6mm	48.6mm	15.5mm	RUBBER CASE, SIZE 2, CLOSED, YELLOW
CHH80BDYL	93.6mm	48.6mm	15.5mm	RUBBER CASE, SIZE 2, OPEN, YELLOW
CHH80BEBK	119.1mm	67.1mm	16mm	RUBBER CASE, SIZE 3, CLOSED, BLACK
CHH80BFBK	119.1mm	67.1mm	16mm	RUBBER CASE, SIZE 3, OPEN, BLACK
CHH80BEBL	119.1mm	67.1mm	16mm	RUBBER CASE, SIZE 3, CLOSED, BLUE
CHH80BFBL	119.1mm	67.1mm	16mm	RUBBER CASE, SIZE 3, OPEN, BLUE
CHH80BEYL	119.1mm	67.1mm	16mm	RUBBER CASE, SIZE 3, CLOSED, YELLOW
CHH80BFYL	119.1mm	67.1mm	16mm	RUBBER CASE, SIZE 3, OPEN, YELLOW

HAND HELD CASES

PCB



- Exclusive PCB board for the Slim plastic enclosure
- Glass epoxy board (FR-4), through-holes on both sides and 2.54mm hole distance
- Prepared holes for the battery contact

PCB

PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CHH80PCB1	68.9mm	28.9mm	1mm	PCB board for size 1 Enclosure
CHH80PCB2	83.9mm	38.9mm	1mm	PCB board for size 2 Enclosure
CHH80PCB3	108.9mm	56.9mm	1mm	PCB board for size 3 Enclosure

Wrist Straps



PINK	YELLOW	GREEN	BLUE	LIGHT GREY	BLACK	LENGTH	WIDTH
CHHWRSTPK	CHHWRSTYL	CHHWRSTGR	CHHWRSTBL	CHHWRSTLG	CHHWRSTBK	140mm	8mm

- Wrist straps for the Slim plastic enclosure, come in six colours pink, yellow, green, blue, grey and black.

Neck Straps



PINK	YELLOW	GREEN	BLUE	LIGHT GREY	BLACK	LENGTH	WIDTH
CHHNECKPK	CHHNECKYL	CHHNECKGR	CHHNECKBL	CHHNECKLG	CHHNECKBK	450mm	10mm

- Neck straps for the Slim plastic enclosure, available in six colours pink, yellow, green, blue, grey and black.
- Neck strap comes with a quick release joint



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CAMDENBOSS
ELECTRONICS & ENCLOSURES

HAND HELD CASES

81 Series Fob Boxes

Small ABS hand-held enclosures, for wireless remote control and RFID products.

SPECIFICATION

Material	Lid & base ABS UL94-HB
Operating Temperature	-10°C to +60°C
Standard colours	Black or white
Standard unit includes	Lid & base

- Tactile handheld fob box
- Snap-in case without screws (ergonomic)
- Comfortable shape
- Two colours available
- Holes for strap, lanyard or PCB board pillars

TAKACHI



PART NO.	LENGTH	WIDTH	HEIGHT
CHH81E1WH	65mm	35mm	11mm
CHH81E1BK	65mm	35mm	11mm
CHH81E2WH	85mm	48mm	15mm
CHH81E2BK	85mm	48mm	15mm

Wrist Straps



PINK	YELLOW	GREEN	BLUE	LIGHT GREY	BLACK	LENGTH
CHHWRSTPK	CHHWRSTYL	CHHWRSTGR	CHHWRSTBL	CHHWRSTLG	CHHWRSTBK	140mm

- Wrist straps for the fob boxes, available in six colours; pink, yellow, green, blue, grey and black.

Neck Straps



PINK	YELLOW	GREEN	BLUE	LIGHT GREY	BLACK	LENGTH	WIDTH
CHHNECKPK	CHHNECKYL	CHHNECKGR	CHHNECKBL	CHHNECKLG	CHHNECKBK	450mm	10mm

- Neck straps for the Slim plastic enclosure, come in six colours pink, yellow, green, blue, grey and black.
- Neck strap comes with a quick release joint



HAND HELD CASES

87 Series Silicone Cover Enclosure

Hand-held Enclosure, suitable for measuring instruments, testing devices, wireless communication devices, medical devices etc.

- Silicone cover accessory available.
- Available in six sizes, with or without moulded battery compartments. (further battery compartment options available upon request)
- Recess to front for keypads, labels
- Removable end panel at one end
- Battery contact supplied
- Available in two colours: off-white & dark grey.

SPECIFICATION

Materials	Lid & base high impact ABS-UL94-V0
Operating temperature	-10°C to +60°C
Standard colours	Off-White & Dark grey
Standard unit includes:	Lid and Base, self-tapping screw
Options	Silicon case in red, yellow, blue and dark grey

TAKACHI



Without Battery Compartment

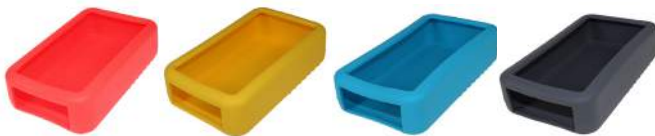
SIZE	DARK GREY	OFF-WHITE	LENGTH	WIDTH	HEIGHT
1	CHH871DGN	CHH871WHN	115mm	69mm	19.5mm
2	CHH872DGN	CHH872WHN	115mm	69mm	28mm
3	CHH873DGN	CHH873WHN	135mm	76mm	27mm
4	CHH874DGN	CHH874WHN	135mm	76mm	35mm
5	CHH875DGN	CHH875WHN	165mm	80mm	27mm
6	CHH876DGN	CHH876WHN	165mm	80mm	35mm

With Battery Compartment

SIZE	DARK GREY	OFF-WHITE	LENGTH	WIDTH	HEIGHT	BATTERY COMPARTMENT
1	CHH871DGA	CHH871WHA	115mm	69mm	19.5mm	2 x AAA
2	CHH872DGB	CHH872WHB	115mm	69mm	28mm	2 x AA
3	CHH873DGB	CHH873WHB	135mm	76mm	27mm	2 x AA
4	CHH874DGB	CHH874WHB	135mm	76mm	35mm	2 x AA
5	CHH875DGC	CHH875WHC	165mm	80mm	27mm	4 x AA
6	CHH876DGC	CHH876WHC	165mm	80mm	35mm	4 x AA

Silicone Cover

- Flexible open faced removable silicon rubber cover
- Fits tightly over base, sides and around edges of lid
- Custom colours available from MOQ 500 pcs per order, just provide us with your pantone colour.



SIZE	RED	YELLOW	BLUE	DARK GREY	LENGTH	WIDTH	HEIGHT	DESCRIPTION
1	CHH87C1RD	CHH87C1YL	CHH87C1BL	CHH87C1DG	120mm	74mm	24mm	Fits Enclosure size 1
2	CHH87C2RD	CHH87C2YL	CHH87C2BL	CHH87C2DG	120mm	74mm	32.5mm	Fits Enclosure size 2
3	CHH87C3RD	CHH87C3YL	CHH87C3BL	CHH87C3DG	141mm	81mm	32mm	Fits Enclosure size 3
4	CHH87C4RD	CHH87C4YL	CHH87C4BL	CHH87C4DG	141mm	81mm	40mm	Fits Enclosure size 4
5	CHH87C5RD	CHH87C5YL	CHH87C5BL	CHH87C5DG	171mm	85mm	32mm	Fits Enclosure size 5
6	CHH87C6RD	CHH87C6YL	CHH87C6BL	CHH87C6DG	171mm	85mm	40mm	Fits Enclosure size 6

* Ruggedised boots available on request



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ELECTRONICS & ENCLOSURES

UNIVERSAL
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7200 Series Polycarbonate Cases

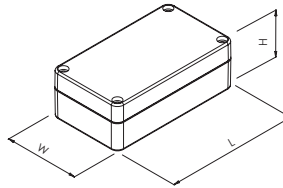
Robust IP65 Polycarbonate cases to guard electrical and electronic components in rugged environments.

- Moulded in high grade Polycarbonate
- PCB pillars in base with threaded inserts and for self-tapping screws
- Lid mounted by four M3 machine screws
- Easy to use wall-mounting holes
- Clear lid available



SPECIFICATION

Materials	Lid & base high grade Polycarbonate
Operating Temperature	Heat resistant up to 125°C
Protection class	IP65
Standard colours	Light grey, similar to RAL 7035
Standard unit includes	Box & lid 4x M4 non-magnetic machine screws Neoprene gasket



GREY LID	CLEAR LID	LENGTH	WIDTH	HEIGHT
7200-250	7200-250C	52mm	50mm	35mm
7200-201	7200-201C	64mm	58mm	35mm
7200-256	7200-256C	82mm	80mm	55mm
7200-203	7200-203C	115mm	65mm	40mm
7200-205	7200-205C	115mm	65mm	55mm
7200-212	7200-212C	115mm	90mm	55mm
7200-221	7200-221C	115mm	90mm	80mm
7200-278	7200-278C	120mm	120mm	60mm
7200-279	7200-279C	120mm	120mm	90mm
7200-258	7200-258C	160mm	80mm	55mm
7200-265	7200-265C	160mm	80mm	85mm
7200-287	7200-287C	160mm	160mm	60mm
7200-288	7200-288C	160mm	160mm	90mm
7200-214	7200-214C	171mm	121mm	55mm
7200-223	7200-223C	171mm	121mm	80mm
7200-229	7200-229C	195mm	80mm	55mm
7200-269	7200-269C	200mm	120mm	75mm
7200-218	7200-218C	222mm	146mm	55mm
7200-232	7200-232C	222mm	146mm	75mm
7200-2018	7200-2018C	240mm	160mm	90mm
7200-2025	7200-2025C	240mm	160mm	120mm
7200-238	7200-238C	265mm	185mm	95mm
7200-2029	7200-2029C	300mm	230mm	86mm
7200-2038	7200-2038C	300mm	230mm	111mm
7200-2058	7200-2058C	360mm	200mm	150mm

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HEAVY DUTY ENCLOSURES

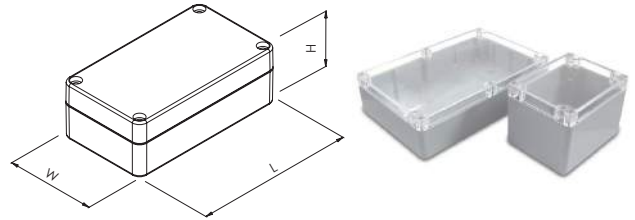
7300 Series ABS Cases

Robust IP65 ABS cases to guard electrical and electronic components in rugged environments.

- Moulded in high quality ABS
- PCB pillars in base with threaded inserts and for self-tapping screws
- Lid mounted by four M3 machine screws
- Easy to use wall-mounting holes
- Clear lid option

SPECIFICATION

Materials	Lid & base high grade ABS
Operating Temperature	Heat resistant up to 85°C
Protection class	IP65
Standard colours	Dark grey, similar to RAL 7000
Standard unit includes	Box & lid 4x M4 non-magnetic machine screws Neoprene gasket



	GREY LID	CLEAR LID	LENGTH	WIDTH	HEIGHT
7300-362	7300-362C		52mm	50mm	35mm
7300-302	7300-302C		64mm	58mm	35mm
7300-366	7300-366C		82mm	80mm	55mm
7300-304	7300-304C		115mm	65mm	40mm
7300-308	7300-308C		115mm	65mm	55mm
7300-311	7300-311C		115mm	90mm	55mm
7300-331	7300-331C		115mm	90mm	80mm
7300-386	7300-386C		120mm	120mm	60mm
7300-387	7300-387C		120mm	120mm	90mm
7300-368	7300-368C		160mm	80mm	55mm
7300-369	7300-369C		160mm	80mm	85mm
7300-396	7300-396C		160mm	160mm	60mm
7300-399	7300-399C		160mm	160mm	90mm
7300-313	7300-313C		171mm	121mm	55mm
7300-340	7300-340C		171mm	121mm	80mm
7300-346	7300-346C		195mm	80mm	55mm
7300-373	7300-373C		200mm	120mm	75mm
7300-317	7300-317C		222mm	146mm	55mm
7300-353	7300-353C		222mm	146mm	75mm
7300-3008	7300-3008C		240mm	160mm	90mm
7300-3019	7300-3019C		240mm	160mm	120mm
7300-378	7300-378C		265mm	185mm	95mm
7300-3028	7300-3028C		300mm	230mm	86mm
7300-3031	7300-3031C		300mm	230mm	111mm
7300-3039	7300-3039C		360mm	200mm	150mm

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HEAVY DUTY ENCLOSURES

71 Series Flanged IP66 Enclosures

Large robust enclosure with IP66 gasket. Designed for outdoor applications in UV stable, Polycarbonate UL94-V0

- Mounting flanges on the base
- Recessed cover
- PCB mounting bosses in the base and cover
- Fitted silicone rubber gasket for dust and moisture resistance
- Meets NEMA 4X/IP66 ratings
- Black UV stabilised polycarbonate

SPECIFICATION	
Materials	Polycarbonate UL94-V0
Operating Temperature	- 40°C to +120°C
Protection class	IP66
Standard colours	Black
Standard unit includes	Base, cover, silicone gasket, 4x Stainless steel enclosure screws.

BLACK	LENGTH	WIDTH	HEIGHT
CHD7101BK	139.70mm	88.9mm	38.1mm
CHD7102BK	168.40mm	118.9mm	60.2mm



72 Series Wall Mount IP66 Enclosures

Polished finish polycarbonate enclosures, IP66 rated, for outdoor (waterproof) applications.

- Durable, impact-resistant UV stabilised Polycarbonate UL94-V0
- Mounting flanges on the base
- Recessed cover
- Solid cover or transparent cover option
- PCB mounting bosses in the base and cover
- Fitted silicone rubber gasket for dust and moisture resistance
- Captive, stainless steel screws thread into brass inserts
- Meets NEMA 4X/IP66 ratings

SPECIFICATION	
Materials	Polycarbonate UL94-V0
Operating Temperature	- 40°C to +120°C
Protection class	IP66
Standard colours	Light Grey - RAL7035
Standard unit includes	Base, cover (inc gasket) and enclosure screws



GREY LID	CLEAR LID	LENGTH	WIDTH	HEIGHT
CHD7201GY	CHD7211GY	193.8mm	117.6mm	78.5mm
CHD7202GY	CHD7212GY	222.3mm	133.4mm	83.8mm

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HEAVY DUTY ENCLOSURES

7710 Series Hinged Wall Mount Enclosures

Wall mounted enclosures with a transparent and hinged polycarbonate cover. Designed to house electronic applications.

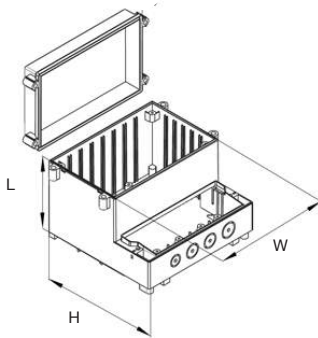
- Moulded in high quality PC/ABS
- Suitable for high temperatures
- Protects controls and components indoors or outdoors
- With two detachable hinges for quick access
- Fastening pillars and guide grooves for vertical and horizontal PCB mounting
- Hinges can be left or right mounted
- DIN rail mountable
- EPDM gasket for IP65 seal pre-installed
- Available in five sizes

SPECIFICATION

Materials	Box: Polycarbonate ABS UL94-V0 Lid: Polycarbonate UL94-V0
Operating Temperature	Heat resistant up to 120°C
Ingress protection class	IP65
Standard colours	Light grey, similar to RAL 7038, Transparent lid
Standard unit includes	Box, lid, hinges, catch, fixing screws and neoprene gasket



PART NO.	LENGTH	WIDTH	HEIGHT
CHD771001	161mm	166mm	93mm
CHD771002	161mm	166mm	121mm
CHD771003	185mm	213mm	104.5mm
CHD771004	217mm	256mm	132.5mm
CHD771005	281mm	296mm	158mm



Wall Mounting Kit

PART NO.	DESCRIPTION
CHD7700MK	Mounting Brackets



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7740 Series Screw Fastening Wall Mount Enclosures

Wall mounted enclosures with two compartments, equipped with covers. Designed to house electronic applications.

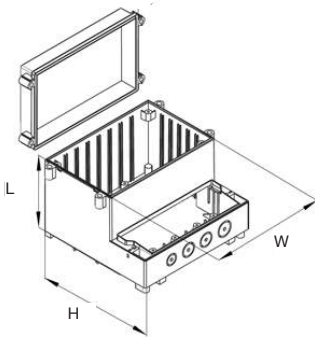
- Moulded in high quality ABS
- Suitable for high temperatures
- Protects controls and components indoors or outdoors
- Fastening pillars and guide grooves for vertical and horizontal PCB mounting
Vertical and horizontal PCB mounting
- DIN rail mountable
- EPDM gasket for IP65 seal pre-installed
- Available in five sizes

SPECIFICATION

Materials	Lid & base ABS, UL94-HB
Operating Temperature	Heat resistant up to 80°C
Ingress protection class	IP65
Standard colours	Light grey, similar to RAL 7035
Standard unit includes	Box, lid, fixing screws and neoprene gasket



PART NO.	LENGTH	WIDTH	DEPTH
CHD774001	161mm	166mm	93mm
CHD774002	161mm	166mm	121mm
CHD774003	185mm	213mm	104.5mm
CHD774004	217mm	256mm	132.5mm
CHD774005	281mm	296mm	158mm



Wall Mounting Kit

PART NO. DESCRIPTION

CHD7700MK Mounting Brackets



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DIN RAIL BOXES

DIN Rail Standard Height Module Boxes

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CUSTOM SERVICES

- Snap fit modular design for ease of assembly and custom kitting
- Base fits 35mm DIN rail or directly to flat surface
- Moulded in light grey UL94-V0 flame retardant polycarbonate
- Carries up to 3 PCBs horizontally or 2 vertically
- Snap fit terminal cover options for IP20 finger protection
- Snap in covers available in grey, clear, transparent red and smoked
- Standard enclosure consists of base, top and rail/wall clips
- Open top as standard, solid top, vented and extended wall options available
- Covers and terminal guards ordered separately and can be supplied in kits
- Easily customised covers and terminal guards
- Enclosed base offers isolation from DIN rail
- Front panel ideal for screen printing and recessed solid top for labels and membranes
- Other colours and EMC shielding available to order

CNMB



	BOX LENGTH	HORIZONTAL PCB SIZES			VERTICAL PCB SIZES		PCB FIXING BOSS	
		A	B	C	D	E	X	Y
CNMB/1-	17.5mm	86.5x14mm	57x14mm	41.8x14mm	34x59.6mm	40x14.8mm	6.2mm	18.3mm
CNMB/2-	36mm	86.5x33mm	57x32mm	42x32mm	34x59.6mm	40x33mm	6.2mm	18.3mm
CNMB/3-	53mm	86.5x50mm	57x49mm	42x49mm	34x59.6mm	40x50mm	8.8mm	18.3mm
CNMB/4-	71mm	86.5x68mm	57x67mm	42x67mm	34x59.6mm	40x68mm	8.8mm	18.3mm
CNMB/5-	88mm	86.5x84mm	57x83mm	42x83mm	34x59.6mm	40x84mm	8.8mm	18.3mm
CNMB/6-	106mm	86.5x103mm	57x102mm	42x102mm	34x59.6mm	40x103mm	8.9mm	18.3mm
CNMB/9-	159mm	86.5x156mm	57x155.5mm	42x155mm	34x59.6mm	40x155mm	8.9mm	18.3mm
CNMB/12-	212mm	86.5x208mm	57x207mm	42x207mm	34x59.6mm	40x208mm	8.9mm	18.3mm

For double row terminals covers both sides, add /2 to type No. (e.g. CNMB/3/2)

For single row terminals cover one side only, add /1 to type No. (e.g. CNMB/3/1)

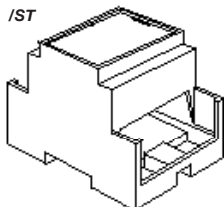
Box supplied with open top as standard

For solid recessed top used for membrane keypads or clear covers to enclose labels, add /ST to type No. (e.g. CNMB/3ST/2)

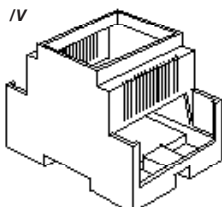
For cooling vents both sides add /V to type No. (e.g. CNMB/3/V/2)

For extended side walls which meet the lower PCB behind terminals, add /W to type No. (e.g. CNMB/3W/2)

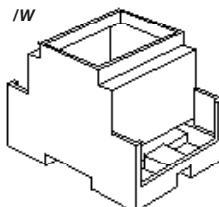
Solid Top /ST



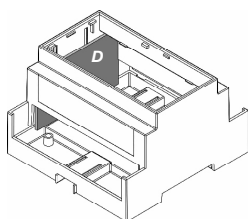
Vented Sides /V



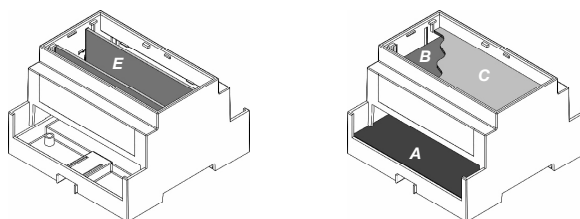
Extended Walls /W



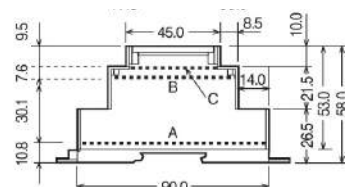
Vertical PCB Positions



Horizontal PCB Positions

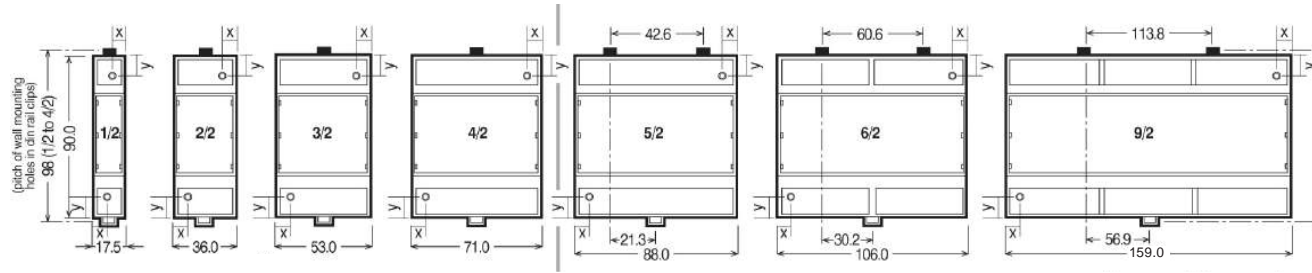


Horizontal PCB Sizes

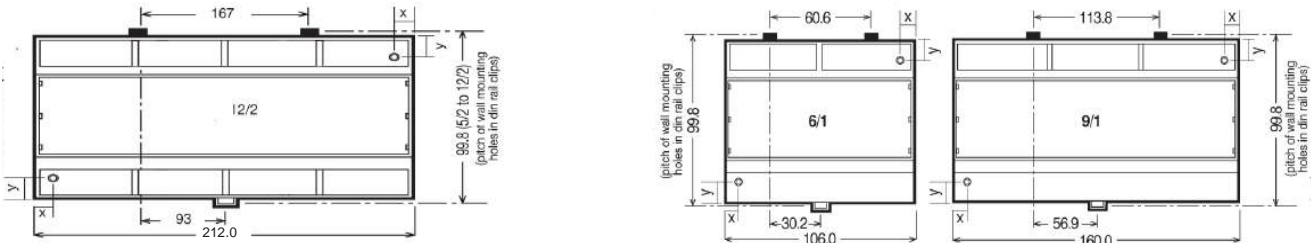


DIN RAIL BOXES

Double Row Terminals/ covers both sides



Single Row Terminals/ covers on one side



Terminal Guards

Solid

TYPE NO.	STYLE	A	D	E
CNMB/1/TGS	Solid	17.5mm	15.0mm	14.3mm
CNMB/2/TGS	Solid	35.5mm	29.9mm	13.8mm
CNMB/3/TGS	Solid	52.8mm	45.5mm	13.8mm
CNMB/4/TGS	Solid	70.6mm	59.9mm	13.8mm
CNMB/5/TGS	Solid	87.6mm	79.5mm	13.8mm

*For 6, 9 & 12 Size Module Use CNMB/3TGS

5.08mm pitch perforated

TYPE NO.	STYLE	A	D	E
CNMB/1/TG508P	Solid	17.5mm	15.0mm	14.3mm
CNMB/2/TG508P	Solid	35.5mm	29.9mm	13.8mm
CNMB/3/TG508P	Solid	52.8mm	45.5mm	13.8mm
CNMB/4/TG508P	Solid	70.6mm	59.9mm	13.8mm
CNMB/5/TG508P	Solid	87.6mm	79.5mm	13.8mm

*For 6, 9 & 12 Size Module Use CNMB/3TG508P

5.08mm pitch pre-drilled

TYPE NO.	STYLE	POLES	A	B	C	D	E
CNMB/1/TG508	Pre-Drilled	3	17.5mm	2.3mm	2.3mm	15.0mm	14.3mm
CNMB/2/TG508	Pre-Drilled	6	35.5mm	0.9mm	2.7mm	29.9mm	13.8mm
CNMB/3/TG508	Pre-Drilled	9	52.8mm	2.3mm	2.3mm	45.5mm	13.8mm
CNMB/4/TG508	Pre-Drilled	12	70.6mm	2.7mm	5.8mm	59.9mm	13.8mm
CNMB/5/TG508	Pre-Drilled	15	87.6mm	2.7mm	5.8mm	79.5mm	13.8mm

For 6, 9 & 12 Size Module Use CNMB/3/TG508

7.5mm pitch pre-drilled

TYPE NO.	STYLE	POLES	A	B	C	D	E
CNMB/1/TG750	Pre-Drilled	2	17.5mm	2.3mm	2.3mm	15.0mm	14.3mm
CNMB/2/TG750	Pre-Drilled	4	35.5mm	0.9mm	2.7mm	29.9mm	13.8mm
CNMB/3/TG750	Pre-Drilled	6	52.8mm	2.3mm	2.3mm	45.5mm	13.8mm
CNMB/4/TG750	Pre-Drilled	8	70.6mm	2.7mm	5.8mm	59.9mm	13.8mm
CNMB/5/TG750	Pre-Drilled	10	87.6mm	2.7mm	5.8mm	79.5mm	13.8mm

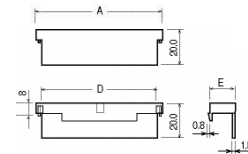
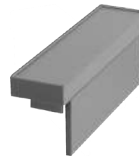
For 6, 9 & 12 Size Module Use CNMB/3/TG750

10.16mm pitch pre-drilled

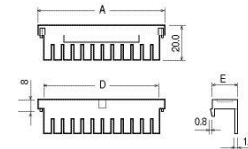
TYPE NO.	STYLE	POLES	A	B	C	D	E
CNMB/1/TG100	Pre-Drilled	2	17.5mm	1.0mm	1.0mm	15.0mm	14.3mm
CNMB/2/TG100	Pre-Drilled	3	35.5mm	0.9mm	0.9mm	29.9mm	13.8mm
CNMB/3/TG100	Pre-Drilled	5	52.8mm	1.0mm	1.0mm	45.5mm	13.8mm
CNMB/4/TG100	Pre-Drilled	6	70.6mm	2.7mm	2.7mm	59.9mm	13.8mm
CNMB/5/TG100	Pre-Drilled	7	87.6mm	2.7mm	5.8mm	79.5mm	13.8mm

For 6, 9 & 12 Size Module use CNMB/3/TG100

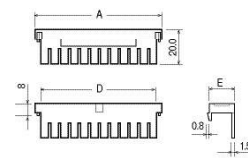
CNMB/ TGS



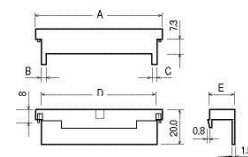
CNMB/ TG508P



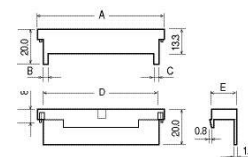
CNMB/ /TG508



CNMB/TG750



CNMB/TG100



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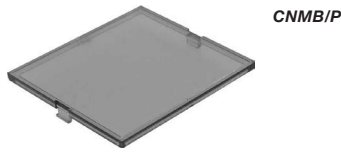
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ELECTRONICS & ENCLOSURES

DIN RAIL BOXES

Standard Covers



CNMB/P

RED TRANSPARENT	SMOKED TRANSPARENT	CLEAR TRANSPARENT	GREY	SIZE
CNMB/1/PR	CNMB/1/PS	CNMB/1/PC	CNMB/1/PG	1
CNMB/2/PR	CNMB/2/PS	CNMB/2/PC	CNMB/2/PG	2
CNMB/3/PR	CNMB/3/PS	CNMB/3/PC	CNMB/3/PG	3
CNMB/4/PR	CNMB/4/PS	CNMB/4/PC	CNMB/4/PG	4
CNMB/5/PR	CNMB/5/PS	CNMB/5/PC	CNMB/5/PG	5
CNMB/6/PR	CNMB/6/PS	CNMB/6/PC	CNMB/6/PG	6
CNMB/9/PR	CNMB/9/PS	CNMB/9/PC	CNMB/9/PG	9
CNMB/12/PR	CNMB/12/PS	CNMB/12/PC	CNMB/12/PG	12

Curved Covers



CNMB/PC

RED TRANSPARENT	SMOKED TRANSPARENT	CLEAR TRANSPARENT	GREY	SIZE
CNMB/1/PRC	CNMB/1/PS	CNMB/1/PCC	CNMB/1/PGC	1
CNMB/2/PRC	CNMB/2/PS	CNMB/2/PCC	CNMB/2/PGC	2
CNMB/3/PRC	CNMB/3/PS	CNMB/3/PCC	CNMB/3/PGC	3
CNMB/4/PRC	CNMB/4/PS	CNMB/4/PCC	CNMB/4/PGC	4
CNMB/5/PRC	CNMB/5/PS	CNMB/5/PCC	CNMB/5/PGC	5
CNMB/6/PRC	CNMB/6/PS	CNMB/6/PCC	CNMB/6/PGC	6
CNMB/9/PRC	CNMB/9/PS	CNMB/9/PCC	CNMB/9/PGC	9

Curved Hinged Covers

- For use with extended module only



CNMB/HPC

RED TRANSPARENT	CLEAR TRANSPARENT	GREY	SIZE
CNMB/2/HPRC	CNMB/2/HPCC	CNMB/2/HPGC	2
CNMB/3/HPRC	CNMB/3/HPCC	CNMB/3/HPGC	3
CNMB/4/HPRC	CNMB/4/HPCC	CNMB/4/HPGC	4
CNMB/5/HPRC	CNMB/5/HPCC	CNMB/5/HPGC	5
CNMB/6/HPRC	CNMB/6/HPCC	CNMB/6/HPGC	6
CNMB/9/HPRC	CNMB/9/HPCC	CNMB/9/HPGC	9

Extended Height Module

- 16mm high
- Accepts hinged, curved lid
- Adds an additional horizontal PCB slot



CNMB/E

TYPE NO.	WIDTH
CNMB/2/E	34.7mm
CNMB/3/E	52.0mm
CNMB/4/E	70.0mm
CNMB/5/E	86.5mm
CNMB/6/E	104.5mm
CNMB/9/E	157.7mm

Kits

- Kits of the most frequently used components are available to order.
- Each kit contains one grey panel cover and selection of solid and perforated terminal guards.



CNMB/ST/KIT

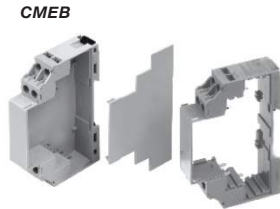
KIT	COMPONENT KIT PART NO.	COVER /PG	TERMINAL /TG508P	GUARD /TGS	EXTENSION MODULE
					/E
STANDARD	CNMB/1/KIT	1	2	1	-
	CNMB/2/KIT	1	2	1	-
	CNMB/3/KIT	1	2	1	-
	CNMB/4/KIT	1	2	1	-
	CNMB/5/KIT	1	2	1	-
	CNMB/6/KIT	1	4*	2*	-
	CNMB/9/KIT	1	6*	3*	-
EXTENDED HEIGHT	CNMB/12/KIT	1	8*	4*	-
					/HPCC
	CNMB/1E/KIT	1	2	1	1
	CNMB/2E/KIT	1	2	1	1
	CNMB/3E/KIT	1	2	1	1
	CNMB/4E/KIT	1	2	1	1
	CNMB/5E/KIT	1	2	1	1
	CNMB/6E/KIT	1	4*	2*	1
	CNMB/9E/KIT	1	6*	3*	1
	CNMB/12E/KIT	1	8*	4*	1

* For size 6, 9 and 12, multiple 'size 3' terminal guards are supplied. For example size 6 requires 2 x 'size 3' guards per side. Kits are also available for vented, solid top and extended wall bodies e.g. CNMB/2ST/KIT Where a box has only one open side (e.g. CNMB/5/1) no solid terminal guards are supplied.

DIN RAIL BOXES

Extendable Module Box

- 17.5mm width module box, extendable
- Box has a detachable end plate
- Extension box is sideless
- Each module, has 8 removable screw terminals
- Top hat 35mm DIN rail or surface mounting
- Moulded in flame retardant UL94-V0

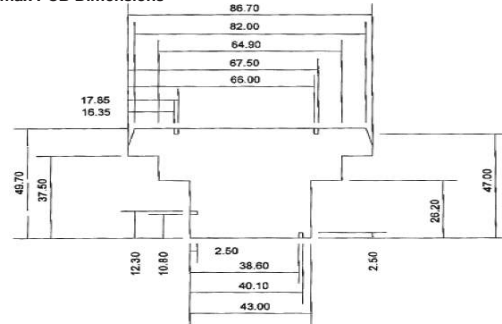


TYPE NO.	DESCRIPTION
CMEB	17.5mm Module box
CMEB/E	Extension

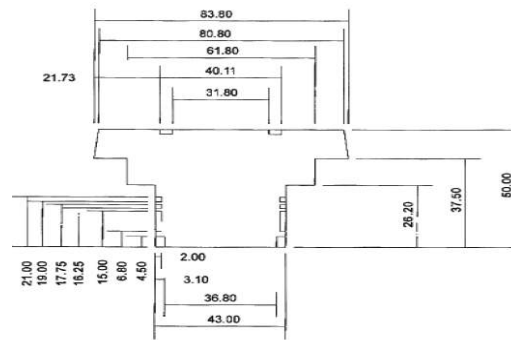
SPECIFICATION

Rating Terminals	8A/250VAC
Cable entry	2x2.5mm ² Solid or Standard
Terminal protection	IP20

CMEB max PCB Dimensions



CMEB/E max PCB Dimensions



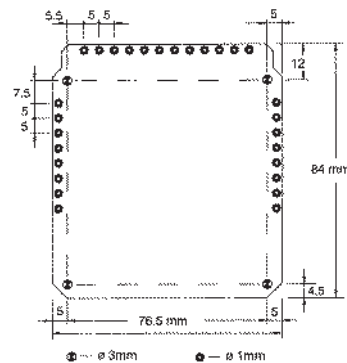
Vertical Box for DIN Rail

- Designed for 5mm pitch terminal blocks
- Two sizes, 22.5mm or 45mm wide
- Solid & perforated plates to cover unused terminal areas
- Three sides accept 12-way terminal blocks each side
- Complete box contains one 12-way closed, three 4-way closed & three 4-way perforated plates



SPECIFICATION

Rating Terminals	8A/250VAC
Cable entry	2x2.5mm ² Solid or Standard
Terminal protection	IP20
Material	PA66 UL94-V0



TYPE NO.	DESCRIPTION	SIZE
CVB225/KIT	Complete plastic box	22.5x82x90mm
CVB450/KIT	Complete plastic box	45x82x90mm
CVBPF4	4 way perforated	CVB Vent Plate
CVBPP4	4 way closed plate	CVB Blind Plate
CVBPP12	12 way closed plate	CVB Blind Plate Long
CVBMSC	Prototyping board	

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DIN RAIL BOXES

Controls Housing (DIN Rail mounting)

- 12 terminals
- Internal PCB guides
- Snap fit DIN Rail mounting fixtures
- Moulded in Grey Flame Retardant UL94-V0 PC
- Removable top cover
- Integral marker plate
- For G-rail mounting adaptors available
- Terminals have PCB pins to minimize internal wiring

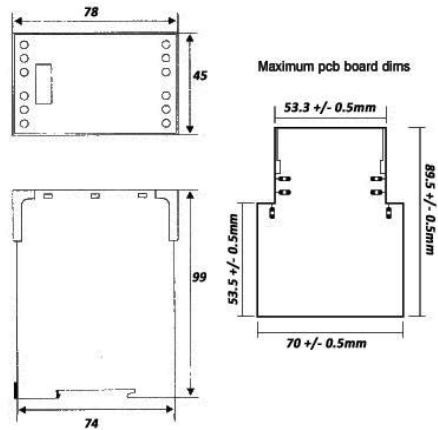
CCH12



TYPE NO.	DESCRIPTION
CCH12	12 terminal controls housing

SPECIFICATION

Rating	250VAC	10A
Cable entry	Solid	2x2.5 mm ²
	Stranded	2x1.5mm ²



DIN Rail Adaptor

A one piece adaptor to adapt relay bases and enclosures to G-rail and mini DIN rails

- Snap fit Din Rail mounting fixtures
- Moulded in Flame retardant UL94-V0
- Symmetrical (35mm)
- Asymmetrical (G-rail)
- Mini Symmetrical (15mm)

CDR/Adaptor



TYPE NO.	DESCRIPTION
CDR/Adaptor	DIN Rail Adaptor

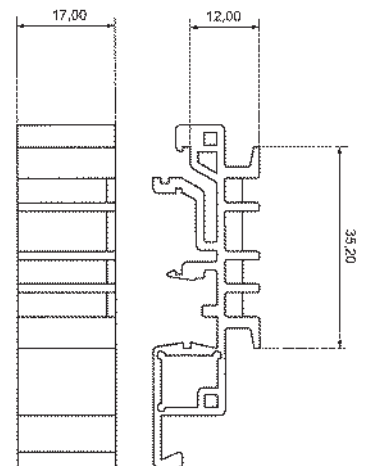
Mini Top Hat 15.



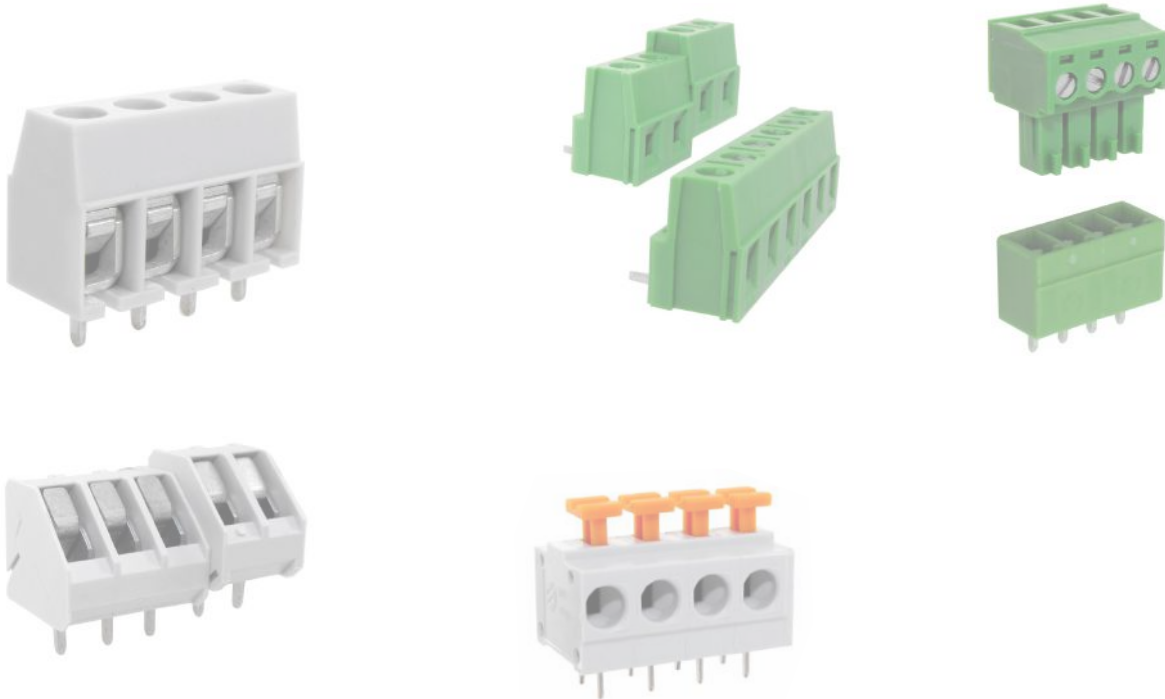
Standard Top H



G Section 32mr.



DIN RAIL BOXES



BUILDING BLOCKS TO SUCCESS

For our extensive marketing leading range of 2.5mm-10.16mm pitch terminal blocks, wire protected and rising clamp terminals, 4A-57A rated, PCB mounting and pluggable and screwless terminal blocks, see pages 4-57 of our Components catalogue.

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INTERFACE SUPPORTS

Mini Series 72mm Empty Modular Interface Supports

- Suitable for 72mm width PCB's
- Modular Construction for easy assembly
- Snap fit DIN Rail mounting fixtures
- Moulded in green UL94-V0 flame retardant PA
- Wall mounting kit option
- Terminal blocks available in same colour
- Integral marker facility
- Registered Design No: 2106418®

- Also available in different colours
- End section foot for top hat DIN rail

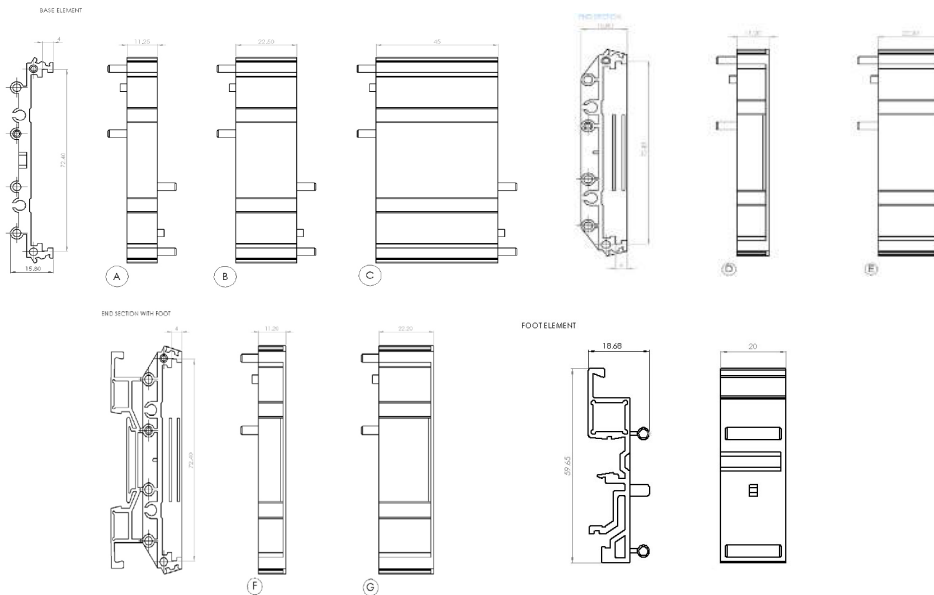
CIME/M



PCB LENGTH	BASE ELEMENTS			END SECTION		PART COUNT
	11.25mm	22.5mm	45.0mm	10mm	21.25mm	
20mm				2		2
31.25mm				1	1	2
42.5mm					2	2
53.75mm	1				2	3
65mm		1			2	3
76.25mm			1	1	1	3
87.5mm			1		2	3
98.75mm	1		1		2	4
110mm		1	1		2	4
121.25mm			2	1	1	4
132.5mm			2		2	4
143.75mm	1		2		2	5
155mm		1	2		2	5
166.25mm			3	1	1	5
177.5mm			3		2	5

The Table above shows how, for a given PCB Length, modules can be selected to make an interface support

TYPE NO.	DESCRIPTION	WIDTH
CIME/M/BE1125SS	Base element	11.25mm
CIME/M/BE2250SS	Base element	22.5mm
CIME/M/BE4500SS	Base element	45.0mm
CIME/M/SE1125SS	End Section	11.25mm
CIME/M/SE2250SS	End Section	22.5mm
CIME/M/SEF1125SS	End Section with foot	11.25mm
CIME/M/SEF2250SS	End Section with foot	22.5mm
CIME/M/FE0000SS	Foot element	



Wall Mounting Plates

- Flush and raised surface mounting plates
- Press into sides of end section without tool
- Use foot element on long lengths with raised plates

TYPE NO	STYLE
CIME/M/MPF	Flush
CIME/M/MPR	Raised



INTERFACE SUPPORTS

Mini Series 72mm Empty Extruded Interface Support

- Suitable for 72mm width PCB's
- Snap fit Din Rail mounting fixtures
- Available in pre-cut lengths up to 2 metres
- Terminal blocks available in same colour

CIME/M/E



TYPE NO.	DESCRIPTION
CIME/M/BE2000E	2m Extruded base element
CIME/M/EC0000E	End cover
CIME/M/SCREWE	Fixing screws for end covers
CIME/M/FE0000E	Foot element

Complete Modules

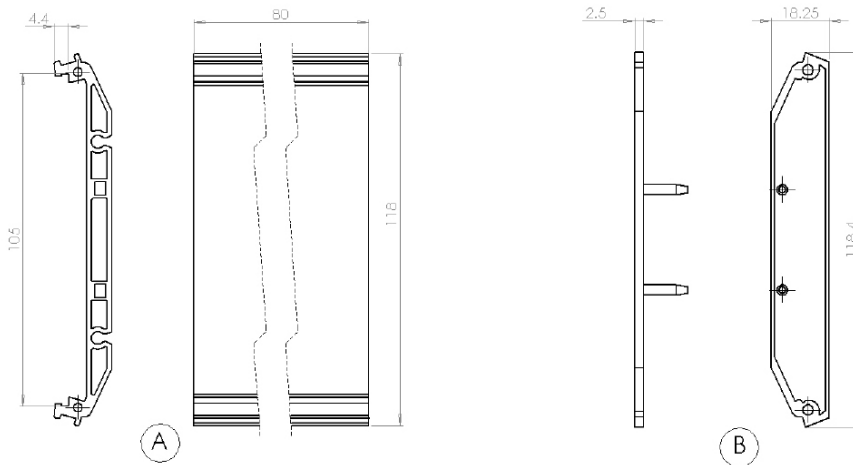
- Cut to length base element
- One end & feet supplied pre-assembled
- One end & screws supplied loose

LENGTH	NO. OF FEET
16-50mm	1
51-150mm	2
151-300mm	3
301-500mm	4
501-750mm	5
751-999mm	6

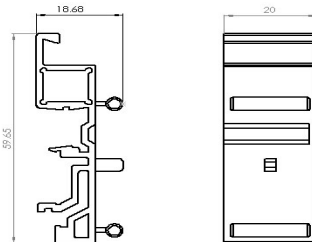
TYPE NO.	DESCRIPTION
CIM72/xxxx/E	Complete module

xxxx = PCB length required minus 4mm
e.g. CIM72/126/E
for complete module PCB length 130

CIME-M-E



FOOT ELEMENT



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INTERFACE SUPPORTS

Euro series 107mm Empty Modular Interface Support

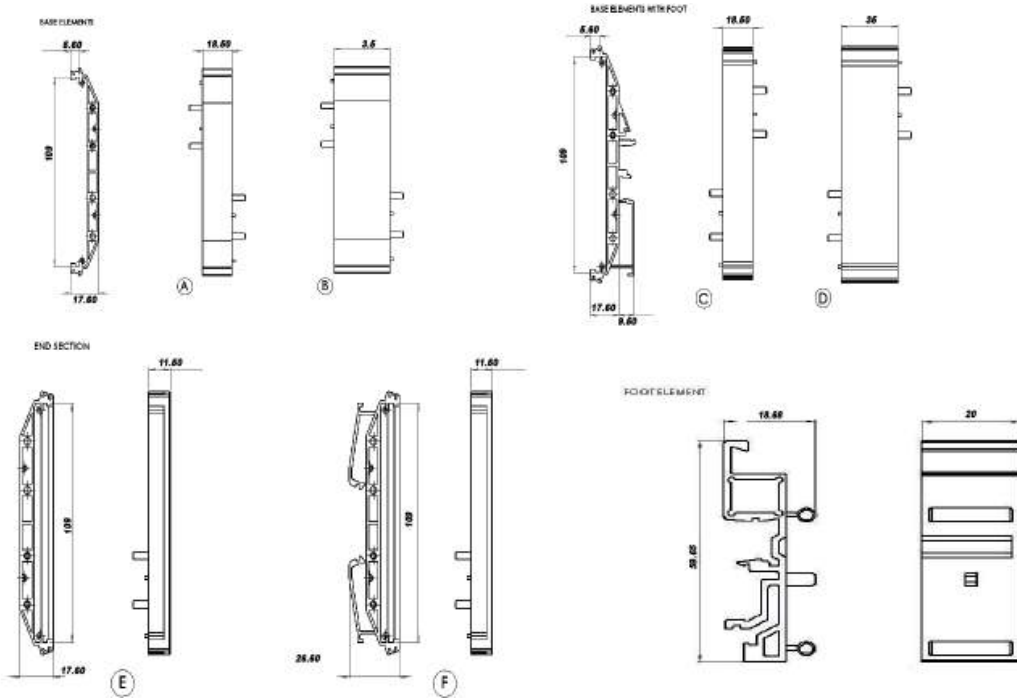
- Suitable for 107mm width PCB's
- Modular Construction for easy assembly
- Snap fit Din Rail mounting fixtures
- Moulded in green UL 94V0 flame retardant PA
- Terminal blocks available in same colour
- Integral marker facility
- Integral Din rail mounting clip



PCB LENGTH	END SECTION	BASE ELEMENT		PART COUNT	
		11.5mm	18.5mm		35mm
20mm	2			2	
38.5mm	2		1	3	
55mm	2			1	3
73.5mm	2		1	1	4
90mm	2		2	2	4
108.5mm	2		1	2	5
125mm	2			3	5
143.5mm	2		1	3	6
160mm	2		4	4	6
178.5mm	2		1	4	7
195mm	2			5	7
213.5mm	2		1	5	8
230mm	2			6	8
248.5mm	2		1	6	9
265mm	2			7	9

The Table above shows how, for a given PCB Length, modules can be selected to make an interface support

TYPE NO.	DESCRIPTION	WIDTH
CIME/E/BE1850S	Base element	18.5mm
CIME/E/BE3500S	Base element	35mm
CIME/E/BEF1850S	Base element with foot	18.5mm
CIME/E/BEF3500S	Base element with foot	35mm
CIME/E/SE1000S	End Section	11.5mm
CIME/E/SEF1000S	End Section with foot	11.5mm



Wall Mounting Plates

- Flush and raised surface mounting plates
- Press into sides of end section without tool
- Use foot element on long lengths with raised plates

TYPE NO	STYLE
CIME/E/MPF	Flush
CIME/E/MPR	Raised



INTERFACE SUPPORTS

Euro series 107mm Empty Extruded Interface Support

- Suitable for 107mm width PCB's
- Snap fit DIN Rail mounting fixtures
- Available in pre-cut lengths up to 2 metres
- Terminal blocks available in same colour



TYPE NO.	DESCRIPTION
CIME/E/BE2000E	2m Extruded base element
CIME/E/EC0000E	End cover
CIME/E/SCREWE	Fixing screws for end covers
CIME/E/FE0000E	Foot element

Complete Modules

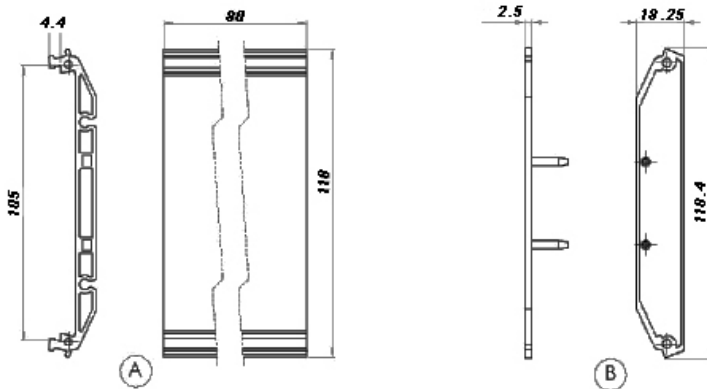
- Cut to length base element
- One end & feet supplied pre-assembled
- One end & screws supplied loose

LENGTH	NO. OF FEET
16-50mm	1
51-150mm	2
151-300mm	3
301-500mm	4
501-750mm	5
751-999mm	6

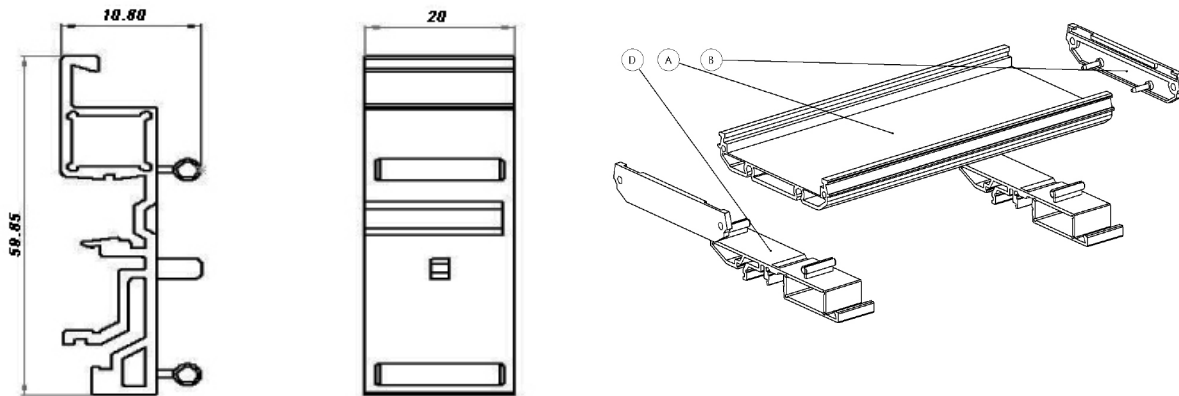
TYPE NO.	DESCRIPTION
CIM107/xxxx/E	Complete module

xxxx = PCB length required minus 4mm
 e.g. CIM107/126/E
 for complete module PCB length 130

CIME-E-E



FOOTELEMENT



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CONTROL STATIONS

Control Stations

- IP65 ABS enclosures suitable for control switches and equipment
- Grey and Yellow lid colour options
- Standard boxes and holes moulded in for 22mm diameter control switches
- Diameter 21mm (PG13.5) knockouts moulded in enclosure
- Pre assembled control station and control switching available to order
- Larger size to order

SPECIFICATION

Material	ABS	
Protection class	IP65	
Rated temperature	Operating	-25° to +70°
	Storage	-40° to +80°
Standard colours	Box & lid	Grey RAL 7035
	lid	Yellow RAL 1103

Standard Boxes

TYPE NO.	LID COLOUR	LENGTH	WIDTH	HEIGHT
CCS00GY00	Grey	70mm	70mm	51mm
CCS03GY00	Grey	70mm	70mm	74mm
CCS05GY00	Grey	105mm	70mm	51mm
CCS06GY00	Grey	105mm	70mm	74mm
CCS07GY00	Grey	140mm	70mm	51mm
CCS08GY00	Grey	140mm	70mm	74mm
CCS09GY00	Grey	185mm	70mm	51mm
CCS10GY00	Grey	185mm	70mm	74mm



Single Button

TYPE NO.	LID COLOUR	LENGTH	WIDTH	HEIGHT
CCS00GY01	Grey	70mm	70mm	51mm
CCS00YW01	Yellow	70mm	70mm	51mm
CCS03GY01	Grey	70mm	70mm	74mm
CCS03YW01	Yellow	70mm	70mm	74mm



Two Button

TYPE NO.	LID COLOUR	LENGTH	WIDTH	HEIGHT
CCS05GY02	Grey	105mm	70mm	51mm
CCS06GY02	Grey	105mm	70mm	74mm



Three Button

TYPE NO.	LID COLOUR	LENGTH	WIDTH	HEIGHT
CCS07GY03	Grey	140mm	70mm	51mm
CCS08GY03	Grey	140mm	70mm	74mm



Four Button

TYPE NO.	LID COLOUR	LENGTH	WIDTH	HEIGHT
CCS09GY04	Grey	185mm	70mm	51mm
CCS10GY04	Grey	185mm	70mm	74mm



Five & Six Button

TYPE NO.	BUTTONS	LID COLOUR	LENGTH	WIDTH	HEIGHT
CCS11GY05	5	Grey	225mm	70mm	74mm
CCS11GY06	6	Grey	225mm	70mm	74mm



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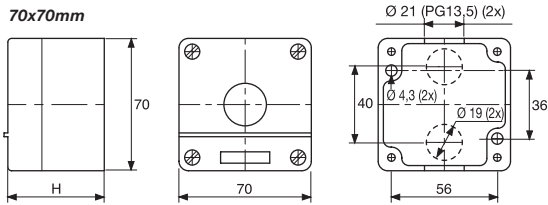
Mounting Plates

TYPE NO.	BUTTONS
CCSP01	1
CCSP02	2
CCSP03	3
CCSP04	4
CCSP05	5

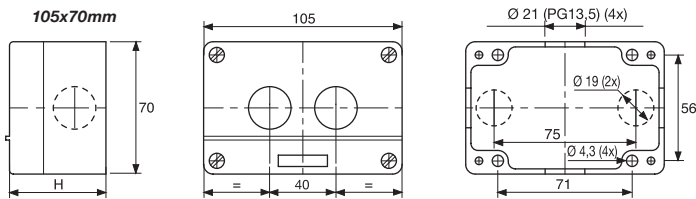
for 6 button use 2x CCSP03



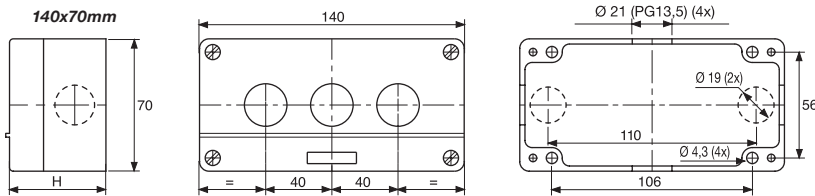
70x70mm



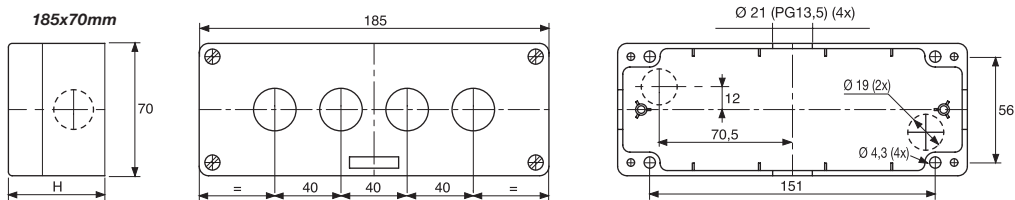
105x70mm



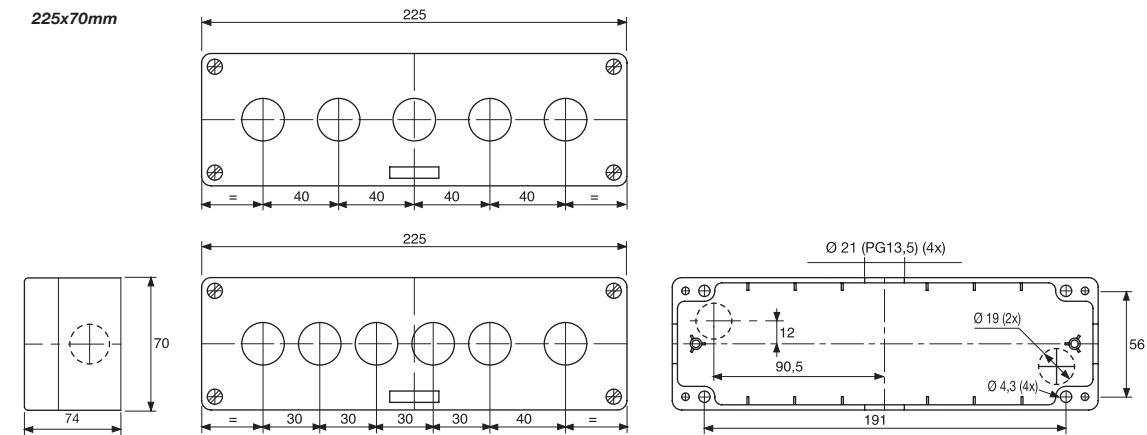
140x70mm



185x70mm



225x70mm



CONTROL STATIONS

89 Series Terminal Block Junction Box

- Integrated junction box consisting of cable glands and a terminal block
- IP65 rated
- Available in 3, 4 and 6 poles
- Supplied with 2 pcs each of 5 \varnothing and 7.4 \varnothing rubber cable bushes
- Available in light grey (black available upon request)
- Suitable for industrial applications , power cable joints, wiring for motors or sensors

SPECIFICATION	
Rated voltage	250V
Rated current	15A
Applicable Wire	1.25mm ²
Standard tightening torque	0.5N
Operating temperature	-20°C to +75°C
Material:	
Cover, base & cable cap	PBT (UL94-V0)
Rubber bush	EPDM
Gasket	Polyurethane
Conductive plate	Brass
Terminal screw	Steel M3
Cover screw	Stainless steel M3

TAKACHI



PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CJB893PLG	24mm	65mm	33mm	3 Pole
CJB894PLG	24mm	60mm	40mm	4 Pole
CJB896PLG	24mm	70mm	50mm	6 Pole

UNIVERSAL ENCLOSURES

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HEAVY DUTY ENCLOSURES

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DIECAST AND METAL BOXES

Aluminium UBOX

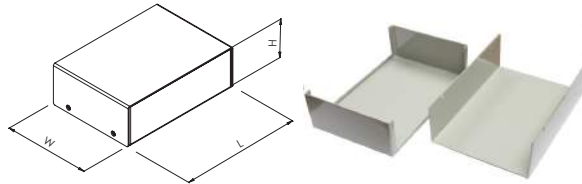
Two u-shell sheet-metal boxes for a wide range of applications from small test equipment to heavy duty installations.

- Manufactured in 1mm thick aluminium
- Snap-fit assembly (CUABOX001)
- Cover retained with x4 self-tapping screws (CUABOX002-CUABOX015)
- Wide range of sizes
- Easily Customised
- RFI protection
- Polyester based powder coat

SPECIFICATION

Materials	Lid & base 1mm thick 3003 grade aluminium Coating polyester
Standard colours	RAL 7038
Standard unit includes	Base, cover & 4x self-tapping screws

GREY	LENGTH	WIDTH	HEIGHT
CUABOX001	55mm	40mm	25mm
CUABOX002	75mm	55mm	25mm
CUABOX003	75mm	40mm	35mm
CUABOX004	75mm	105mm	35mm
CUABOX005	105mm	55mm	35mm
CUABOX006	105mm	125mm	35mm
CUABOX007	125mm	55mm	45mm
CUABOX008	125mm	85mm	60mm
CUABOX009	155mm	105mm	45mm
CUABOX010	155mm	105mm	60mm
CUABOX011	155mm	125mm	75mm
CUABOX012	175mm	125mm	45mm
CUABOX013	175mm	155mm	75mm
CUABOX014	205mm	125mm	60mm
CUABOX015	205mm	205mm	105mm



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DIECAST AND METAL BOXES

55 Series Dura Boxes

Aluminium extruded boxes with plastic end-caps for hand-held, desk or wall mounted applications.

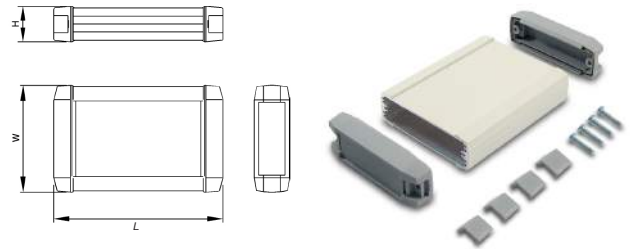
- Extruded aluminium profile
- Integral PCB mounting rails
- Front & rear plastic caps retained by 4x M3 screws
- Plastic screw covers for aesthetic appearance
- Recesses in lid & base for membrane keypads or overlays
- Textured sides for good grip
- Optional battery compartments & battery holders available
- Optional neoprene gasket for IP65 seal



SPECIFICATION

Materials	Extruded profile epoxy painted grade 6063 T5 tempered aluminium End caps & screw covers high grade ABS, UL94-V0
Protection class	IP54 as standard IP65 with optional gasket
Standard colours	Profile light grey similar to RAL 9002 or black similar to RAL 9004 End caps & screw covers RAL 7044, light grey or RAL 9004, black
Standard unit includes	Profile, 2x end caps, 4x screw covers, 4x mounting screws

BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT
CEAREPB01	CEAREPG01	130mm	82mm	27mm
CEAREPB02	CEAREPG02	160mm	82mm	27mm
CEAREPB03	CEAREPG03	160mm	102mm	37mm
CEAREPB04	CEAREPG04	190mm	102mm	37mm
CEAREPB05	CEAREPG05	190mm	122mm	47mm
CEAREPB06	CEAREPG06	220mm	122mm	47mm



TYPE NO.	DESCRIPTION
CEAREGASK	55-IP Gasket

55-IP Gasket

- Neoprene gasket, IP65 seal
- Resistant to acids and gasoline
- Suitable for outdoor applications



DIECAST AND METAL BOXES

PP3 Block Clip Battery Holder

- For 9V batteries.
- Wire length 160mm

TYPE NO.	DESCRIPTION
HL24010056	PP3 Block Clip



x2 AAA Battery Holder

- For two AAA size batteries
- Dimensions 54 x 24 x 12 mm
- Wire length 200mm

TYPE NO.	DESCRIPTION
HL24010057	x2 AAA Battery Holder



x1 AA Battery Holder

- For one AA size battery.
- Dimensions 58 x 16 x 13mm
- Wire length 200mm

TYPE NO.	DESCRIPTION
HL24010058	x1 AA Battery Holder



x2 AA Battery Holder

- For two AA size batteries
- Dimensions 59 x 25 x 16mm
- Wire length 200mm

TYPE NO.	DESCRIPTION
HL24010059	x2 AA Battery Holder



x4 AA Battery Holder

- For four AA size batteries
- Dimensions 59 x 31 x 24.5mm
- Wire length 200mm

TYPE NO.	DESCRIPTION
HL24010060	x4 AA Battery Holder



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DIECAST AND METAL BOXES

5000 Series Multi-Purpose Diecast

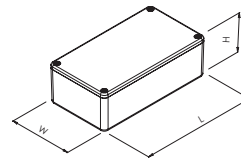
Highly durable robust aluminium diecast boxes with RFI shielding properties.

- Diecast aluminium
- Lid mounted by four M3 machine screws
- Temperature resistant up to 260°C (without gasket)
- Highly Durable and shock resistant
- Vertical guides for PCB fixing
- Optional neoprene gasket for IP65 seal

SPECIFICATION

Materials	Lid & base diecast aluminium to ENAC 44200
Protection class	IP54 IP65 optional
Standard colours	Black RAL 9004, white RAL 9010, natural or hammertone Powder coating optional
Standard unit includes	Base, lid & x4 zinc plated M3 screw
Options	Wall mounting kit IP65 gasket

NATURAL	HAMMERTONE	BLACK	WHITE	LENGTH	WIDTH	HEIGHT
RTM5001/11-NAT	RTM5001/11-PAT	RTM5001/11 - BLK	RTM5001/11 - WH	50mm	50mm	31mm
RTM5002/12-NAT	RTM5002/12-PAT	RTM5002/12 - BLK	RTM5002/12 - WH	101mm	50mm	25mm
RTM5003/13-NAT	RTM5003/13-PAT	RTM5003/13 - BLK	RTM5003/13 - WH	112mm	62mm	31mm
RTM5004/14-NAT	RTM5004/14-PAT	RTM5004/14 - BLK	RTM5004/14 - WH	120mm	66mm	40mm
RTM5005/15-NAT	RTM5005/15-PAT	RTM5005/15 - BLK	RTM5005/15 - WH	152mm	82mm	50mm
RTM5006/16-NAT	RTM5006/16-PAT	RTM5006/16 - BLK	RTM5006/16 - WH	192mm	112mm	61mm
RTM5007/17-NAT	RTM5007/17-PAT	RTM5007/17 - BLK	RTM5007/17 - WH	121mm	95mm	61mm



Wall mounting kit

- One type fits all sizes



TYPE NO.	DESCRIPTION
RT5000-K	Wall mounting kit

5000-IP Gasket

- Neoprene gasket, 1.5mm thick
- Resistant to acids, gasoline
- Suitable for outdoor applications
- Protection rating IP65

TYPE NO.	DESCRIPTION
FT094-517	5001-11 Gasket
FT094-505	5002-12 Gasket
FT094-509	5003-13 Gasket
FT094-510	5004-14 Gasket
FT094-513	5005-15 Gasket
FT094-506	5006-16 Gasket



DIECAST AND METAL BOXES

5000 Series Multi-Purpose Diecast - NEW COLOURS

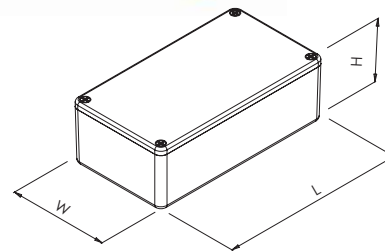
Highly durable robust aluminium Diecast boxes with RFI shielding properties.

- Diecast aluminium
- Lid mounted by four M3 machine screws
- Temperature resistant up to 260°C (without gasket)
- Highly Durable and shock resistant
- Vertical guides for PCB fixing
- Optional neoprene gasket for IP65 seal

SPECIFICATION

Materials	Lid & base diecast aluminium to ENAC 44200
Protection class	IP54 IP65 optional
Standard colours	Red, yellow, blue and green Base, lid & x4 zinc plated M3 screw
Standard unit includes	Wall mounting kit
Options	IP65 gasket

RED	YELLOW	BLUE	GREEN	LENGTH	WIDTH	HEIGHT
RTM5001/11-RED	RTM5001/11-YEL	RTM5001/11 - BLU	RTM5001/11 -GRN	50mm	50mm	31mm
RTM5002/12-RED	RTM5002/12-YEL	RTM5002/12 - BLU	RTM5002/12 -GRN	101mm	50mm	25mm
RTM5003/13-RED	RTM5003/13-YEL	RTM5003/13 - BLU	RTM5003/13 -GRN	112mm	62mm	31mm
RTM5004/14-RED	RTM5004/14-YEL	RTM5004/14 - BLU	RTM5004/14 -GRN	120mm	66mm	40mm
RTM5005/15-RED	RTM5005/15-YEL	RTM5005/15 - BLU	RTM5005/15 -GRN	152mm	82mm	50mm
RTM5006/16-RED	RTM5006/16-YEL	RTM5006/16 - BLU	RTM5006/16 -GRN	192mm	112mm	61mm
RTM5007/17-RED	RTM5007/17-YEL	RTM5007/17 - BLU	RTM5007/17 -GRN	121mm	95mm	61mm



Wall mounting kit

- One type fits all sizes



TYPE NO.	DESCRIPTION
RT5000-K	Wall mounting kit

5000-IP Gasket

- Neoprene gasket, 1.5mm thick
- Resistant to acids, gasoline
- Suitable for outdoor applications
- Protection rating IP65



TYPE NO.	DESCRIPTION
FT094-517	5001-11 Gasket
FT094-505	5002-12 Gasket
FT094-509	5003-13 Gasket
FT094-510	5004-14 Gasket
FT094-513	5005-15 Gasket
FT094-506	5006-16 Gasket

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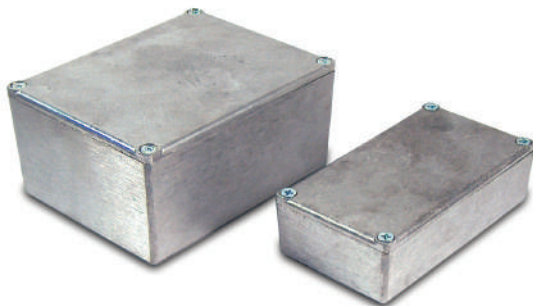
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ELECTRONICS & ENCLOSURES

DIECAST AND METAL BOXES

5100 Series Project Diecast

Economy aluminium diecast boxes. Ideal for RF circuit designs and mounting pneumatic or hydraulic equipment.

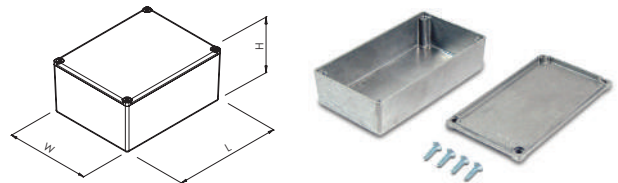
- Diecast aluminum
- Temperature resistance to 300°C
- Material functions as a screening layer and heat-sink
- Robust & light weight
- Easily machined & customised
- Close fitting flanged lids using self-tapping screws
- Smooth surface and edges



SPECIFICATION

Materials	Die-cast aluminium BS 1490 LM24
Protection class	IP54
Standard colours	Natural finish as standard Hammerstone & powder coating optional
Standard unit includes	Base, lid and 4x self-tapping screws

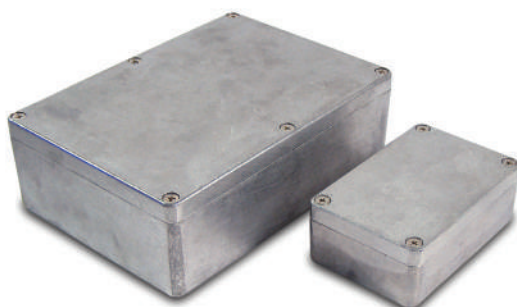
NATURAL RAL	LENGTH	WIDTH	HEIGHT
5100-470	51mm	51mm	32mm
5100-123	92mm	38mm	31mm
5100-471	110mm	82mm	44mm
5100-124	111mm	60mm	31mm
5100-479	111mm	60mm	54mm
5100-473	119mm	94mm	34mm
5100-234	119mm	94mm	56mm
5100-472	121mm	80mm	60mm
5100-474	121mm	121mm	60mm
5100-475	121mm	121mm	96mm
5100-476	152mm	82mm	51mm
5100-477	187mm	119mm	38mm
5100-247	187mm	119mm	56mm
5100-347	187mm	119mm	82mm
5100-478	190mm	190mm	67mm



5500 Series Heavy Duty Diecast

Heavy duty aluminium diecast boxes for industrial, control and mechanical engineering applications. Ideal for extreme conditions.

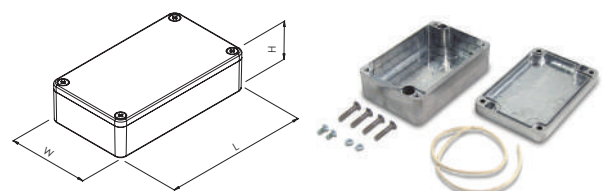
- Aluminium Alloy
- Tongue and groove construction
- Lid incorporates a recessed gasket seal
- PCB pillars in base
- Low draught angle provides for maximum internal volume
- Neoprene gasket for IP65 seal



SPECIFICATION

Materials	Aluminium alloy ADC-12 (Al - Si - Cu based alloy)
Protection class	IP54 as standard
Standard colours	Natural as standard Hammerstone or powder coating optional
Standard unit includes	Case, lid, neoprene gasket, 4x fixing screws

NATURAL RAL	LENGTH	WIDTH	HEIGHT
5500-04	64mm	58mm	35mm
5500-02	90mm	36mm	30mm
5500-06	115mm	65mm	30mm
5500-11	115mm	65mm	55mm
5500-13	115mm	90mm	55mm
5500-37	121mm	121mm	101mm
5500-15	148mm	108mm	75mm
5500-39	159mm	159mm	102mm
5500-20	171mm	121mm	55mm
5500-24	222mm	146mm	55mm
5500-25	222mm	146mm	82mm



DIECAST AND METAL BOXES

Metal Consoles

A range of sturdy cases made from 1mm thick steel with an epoxy finish. Front and rear panels are natural coloured anodised aluminium.

- The consoles are supplied with four non-slip feet
- Two removable side plates are placed internally on which PCB's and mounting trays can be affixed
- Easily customized

SPECIFICATION

Materials	Lid & base: 0.9mm steel Front & back: 1.5mm aluminium Mounting plates: 1.5mm zintec
Standard Colours	Polar Grey
Standard unit includes	Lid & base, front & back, x2 side plates, 4x rubber feet, x16 screws

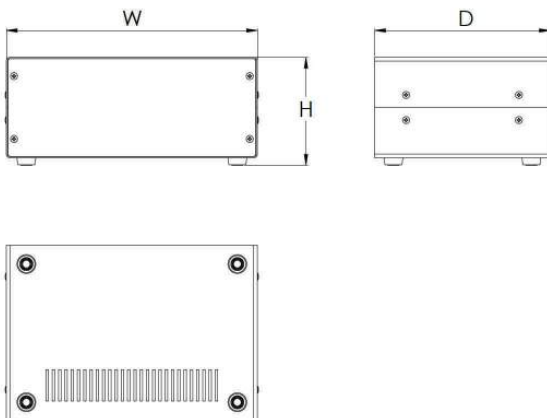


CMCB00002



CMCB00002

TYPE NO.	LENGTH	DEPTH	HEIGHT
CMCB00001	110mm	150mm	70mm
CMCB00002	140mm	200mm	80mm
CMCB00003	160mm	250mm	100mm



UNIVERSAL ENCLOSURES

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DIECAST AND METAL BOXES

85 Series Round Aluminium Cases

UNIVERSAL ENCLOSURES

Round aluminium mobile cases.

- Extruded aluminium case
- Extrusion is split through the center for two part extrusion for ease of access
- Two part extrusion gives a flush finish
- Screw on end panels (Coloured end panels available on request)
- PCB can slide into the enclosure (excludes sizes 1 & 3)
- Rubber feet supplied

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SPECIFICATION

Materials	End panels- Aluminium (Anodised) Body- Aluminium (Anodised)
Standard colours	Black and silver
Standard unit includes	Base, end panels and 4 self tapping screws (coloured end panels available upon request)

TAKACHI



SIZE	BLACK	SILVER	LENGTH	WIDTH	HEIGHT
1	CDM8501BK	CDM8501SL	49mm	48mm	13mm
3	CDM8503BK	CDM8503SL	109mm	48mm	13mm
5	CDM8505BK	CDM8505SL	74mm	41mm	15mm
9	CDM8509BK	CDM8509SL	96mm	57mm	18mm
12	CDM8512BK	CDM8512SL	114mm	70mm	20mm
14	CDM8514BK	CDM8514SL	94mm	82mm	24mm
18	CDM8518BK	CDM8518SL	144mm	100mm	16mm
20	CDM8520BK	CDM8520SL	112mm	110mm	30mm
24	CDM8524BK	CDM8524SL	112mm	70mm	35mm
27	CDM8527BK	CDM8527SL	140mm	95mm	40mm
30	CDM8530BK	CDM8530SL	200mm	130mm	35mm



Coloured End Panels available upon request

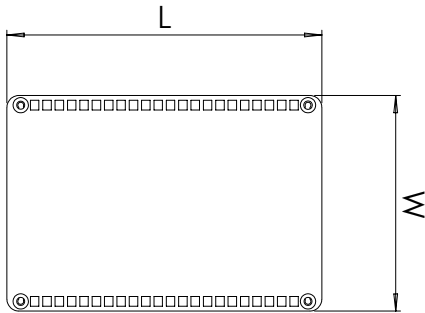
DIECAST AND METAL BOXES

86 Series Aluminium Audio Cases

Stylish aluminium Heat-sink cases.

- Heatsink is incorporated into the side plate.
- Audio style aluminium enclosures.
- Available in 12 sizes in silver.
- Easily customised and light weight.

TAKACHI



SPECIFICATION

Materials	Lid & body- Aluminium (Anodised)
Standard colours	Silver
Standard unit includes	Lid, base, rubber feet and screws

SILVER	LENGTH	WIDTH
CDM8601SL	130mm	89mm
CDM8602SL	130mm	89mm
CDM8603SL	130mm	130mm
CDM8604SL	130mm	130mm
CDM8605SL	130mm	180mm
CDM8606SL	130mm	180mm
CDM8607SL	180mm	128mm
CDM8608SL	180mm	128mm
CDM8609SL	180mm	174mm
CDM8610SL	180mm	174mm
CDM8611SL	180mm	228mm
CDM8612SL	180mm	228mm

* Black available on request

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DIECAST AND METAL BOXES

88 Series IP67 Heatsink Cases

IP67, EMC shielded aluminium heatsink enclosures with optional protective silicone boot.

- Heavy duty enclosure, heatsink extrusion body and die-cast panels
- EMI-shielded (Non-shielded available upon request)
- PCB or chassis are horizontally mountable by sliding into grooved inner body frame
- Designed for a tough environment; heavy duty, highly waterproof and heat resistant. Suitable for measuring instruments, industrial control box, industrial camera housing.

SPECIFICATION

Material	Lid - aluminium (powder coated) Body - aluminium (anodised)
Operating Temperature	-40°C to + 105°C
Standard colours	Black or Silver
Standard unit includes	Lid, base 4x Steel screws Rubber feet IP67 Gasket
Options	Silicone boots in black Mounting plates Flanged Ends available upon request

TAKACHI



SIZE	BLACK	SILVER	LENGTH	WIDTH
2	CDM8802BK	CDM8802SL	110mm	65.8mm
4	CDM8804BK	CDM8804SL	200mm	65.8mm
7	CDM8807BK	CDM8807SL	115mm	80.8mm
9	CDM8809BK	CDM8809SL	175mm	80.8mm
11	CDM8811BK	CDM8811SL	125mm	86.3mm
13	CDM8813BK	CDM8813SL	220mm	86.3mm
16	CDM8816BK	CDM8816SL	150mm	106.3mm
18	CDM8818BK	CDM8818SL	240mm	106.3mm
20	CDM8820BK	CDM8820SL	175mm	156.3mm
22	CDM8822BK	CDM8822SL	275mm	156.3mm

Silicone Boots



BLACK	LENGTH	WIDTH	HEIGHT	DESCRIPTION
CDM88B1BK	31mm	72.4mm	73.6mm	Suits sizes 2 & 4
CDM88B2BK	31mm	87.4mm	53.6mm	Suits sizes 7 & 9
CDM88B3BK	35.5mm	93.9mm	95.1mm	Suits sizes 11 & 13
CDM88B4BK	35.5mm	113.9mm	65.1mm	Suits sizes 16 & 18
CDM88B5BK	35.5mm	163.9mm	90.1mm	Suits sizes 20 & 22

* Other colours available on request



Flanged ends for wall mounting available on request

Mounting Plates

PART NO.	LENGTH	WIDTH	DESCRIPTION
CDM88MP02	94mm	47mm	Suits size 2
CDM88MP04	184mm	47mm	Suits size 4
CDM88MP07	99mm	61.8mm	Suits size 7
CDM88MP09	159mm	61.8mm	Suits size 9
CDM88MP11	106mm	66.5mm	Suits size 11
CDM88MP13	201mm	66.5mm	Suits size 13
CDM88MP16	130.6mm	86.5mm	Suits size 16
CDM88MP18	220.6mm	86.5mm	Suits size 18
CDM88MP20	155.6mm	136.5mm	Suits size 20
CDM88MP22	255.6mm	136.5mm	Suits size 22

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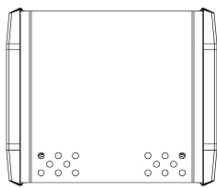
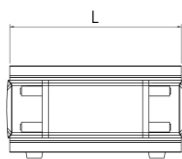
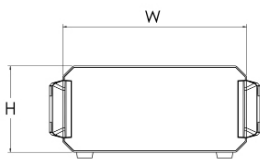
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DESKTOP & INSTRUMENT CASES

Desktop Instrument Cases

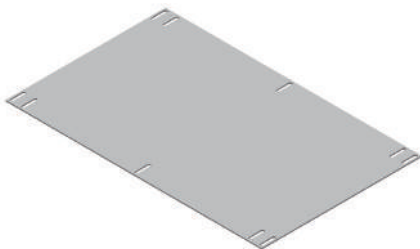
Extensive range of high quality instrument cases for test, measurement, display and control applications. Functional push-fit construction designed for quick and easy assembly.

- Screwless push-fit assembly via 8x lock pins
- Horizontal PCB guides in side profiles
- Ventilation slots in lid and base
- Lid and base can be dismantled independently from each other
- 4x non-slip feet as standard (CDIC00001-4)
- 2x non-slip feet, 2x tilting feet and front handles as standard (CDIC00005-7)



Assembly Plate

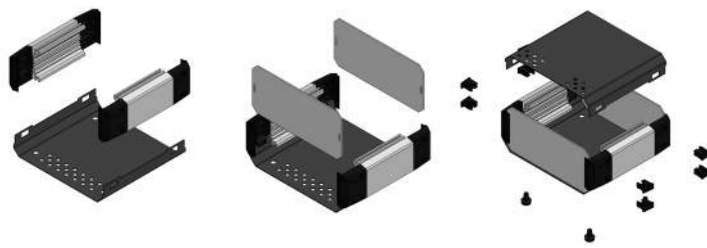
- The assembly panel is easily fixed to the enclosure using M3 screws and nuts
- 1 mm thick steel, zinc coated



SPECIFICATION

Material	High impact ABS Lid & base 1mm thick steel, epoxy coated, textured Side profiles extruded 6063 aluminium, matt silver anodised Brackets & tilting feet
Material sizes 1-4	CDIC00001-4 Front/rear panels 1mm thick 5050 aluminium, silver anodised
Material sizes 5-7	CDIC00005-7 Front/rear panels 2mm thick 5050 aluminium, silver anodised
Standard unit sizes 1-4	CDIC00001-4 Lid & base 2x front/rear panels 2x aluminium side profiles 4x brackets 8x lock pins 4x non-slip feet
Standard unit sizes 5-7	CDIC00005-7 Lid & base 2x front/rear panels 2x aluminium side profiles 2x rear brackets 2x front brackets with handle 2x non-slip feet 2x non-slip tilting feet 8 x locking pins

DARK GREY	LENGTH	WIDTH	HEIGHT
CDIC00001	140mm	150mm	70mm
CDIC00002	200mm	200mm	70mm
CDIC00003	170mm	225mm	80mm
CDIC00004	200mm	250mm	90mm
CDIC00005	220mm	300mm	100mm
CDIC00006	260mm	350mm	120mm
CDIC00007	300mm	400mm	130mm



DARK GREY	LENGTH	WIDTH
CDICMP002	143mm	192mm
CDICMP003	113mm	217mm
CDICMP004	143mm	242mm
CDICMP005	170mm	286.5mm
CDICMP006	210mm	336.5mm
CDICMP007	250mm	386.5mm

UNIVERSAL ENCLOSURES

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DESKTOP & INSTRUMENT CASES

POTTING BOXES

19" ENCLOSURES

19" CABINETS

DEVELOPMENT BOARDS

CUSTOM SIZED ENCLOSURES

CUSTOM SERVICES



DESKTOP & INSTRUMENT CASES

1000 Series Vario Cases

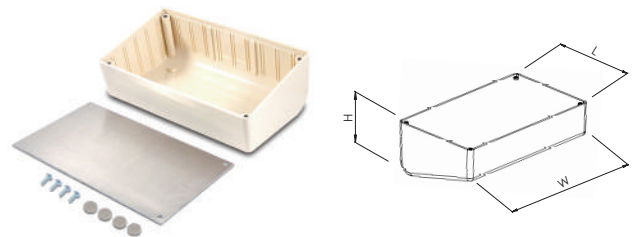
ABS desk cases with inclined aluminium panel, recessed to accept membranes and overlays.

- Base moulded in high impact ABS
- Aluminium lid mounted by 4x M3 screws
- Recessed front panel to accept keypad membranes and overlays
- Polished finish for ease of cleaning
- Vertical PCB guides in base
- PCB pillars in base
- ABS UL94-V0 material optional

SPECIFICATION

Protection class	IP54
Standard colours	Front panel grey Base grey as standard, white to order
Standard unit includes	Lid & base 4x M3 machine screws 4x rubber feet

BLACK	LIGHT GREY	LENGTH	WIDTH	HEIGHT
BIM1005-BLK/PG	BIM1005-GY/PG	97mm	162mm	57mm
BIM1006-BLK/PG	BIM1006-GY/PG	130mm	215mm	72mm



8000 Series Euro Desk Cases

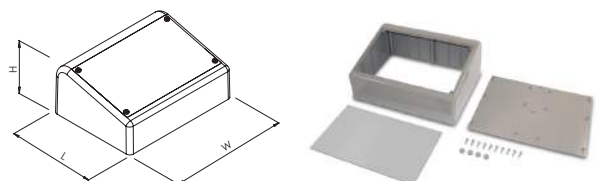
ABS desktop cases with removable base plates for ease of access and flush fitting aluminium front panels.

- Moulded in high impact ABS
- Aluminium lid mounted by 4x M3 screws
- Removable base plate for ease of access and fast assembly
- Gloss finish for ease of cleaning
- Integral side PCB slots in enclosure body
- PCB pillars in base

SPECIFICATION

Materials	Body and base plate high impact ABS as standard UL94-V0 ABS to order Panel 1mm thick aluminium
Operating temperature	Resistant to temperatures up to 85°C
Protection class	IP40
Standard colours	Body & base plate grey & black as standard, white to order Aluminium panel grey
Standard unit includes	Body & base plate Aluminium panel 8/10x M3 fixing screws 4x rubber feet

BLACK	GREY	LENGTH	WIDTH	HEIGHT
BIM8005-BLK/PG	BIM8005-GY/PG	127mm	170mm	70mm
BIM8007-BLK/PG	BIM8007-GY/PG	187mm	243mm	103mm

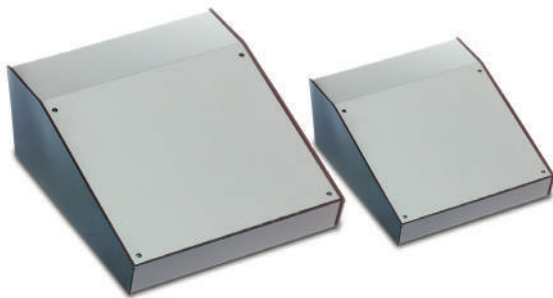


DESKTOP & INSTRUMENT CASES

6000 Series Venti Cases

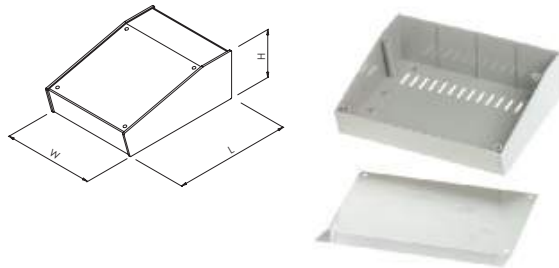
ABS desk cases available with inclined recessed aluminium front panels.

- Moulded in high impact ABS
- Aluminium lid mounted by 4x M3 screws
- Polished finish for ease of cleaning
- PCB pillars in base
- Integral PCB slots in front and rear walls
- Ventilation slots in base



SPECIFICATION	
Materials	Base high impact ABS as standard, UL94-V0 ABS to order Panels 1mm thick aluminium
Operating temperature	Resistant to temperatures up to 85°C
Standard colours	Base grey & black as standard, white to order Aluminium panel grey
Standard unit includes	Base & aluminium panel 4x M3 machine screws 4x rubber feet

BLACK	GREY	LENGTH	WIDTH	HEIGHT
BIM6005-BLK/PG	BIM6005-GY/PG	143mm	105mm	55mm
BIM6006-BLK/PG	BIM6006-GY/PG	143mm	170mm	55mm
BIM6007-BLK/PG	BIM6007-GY/PG	214mm	170mm	82mm



2600/2700 Series Terminal Cases

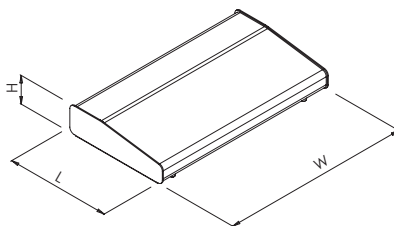
Comprehensive range of laboratory equipment, keyboard, access & security applications.

- 2 part aluminium construction
- Easy assembly with 4x M3 screws running through rubber feet into base
- 4x rubber feet supplied as standard



SPECIFICATION	
Material	Base 2mm thick aluminium Lid 1.6mm thick aluminium
Protection class	IP40
Standard colours	Top beige as standard Base brown as standard Other colours available to order
Standard unit includes	Lid & base 4x M3 machine screws 4x rubber feet

TYPE NO.	LENGTH	WIDTH	HEIGHT
RTM2601-BR/B	210mm	178mm	55mm
RTM2602-BR/B	210mm	280mm	55mm
RTM2603-BR/B	210mm	381mm	55mm
RTM2604-BR/B	210mm	483mm	55mm
RTM2701-BR/B	210mm	178mm	80mm
RTM2702-BR/B	210mm	280mm	106mm
RTM2703-BR/B	210mm	381mm	106mm
RTM2704-BR/B	210mm	483mm	106mm



UNIVERSAL ENCLOSURES

HAND HELD CASES

HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

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DESKTOP & INSTRUMENT CASES

POTTING BOXES

19" ENCLOSURES

19" CABINETS

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POTTING BOXES

200 Series Potting Boxes With Lid - UL94-HB

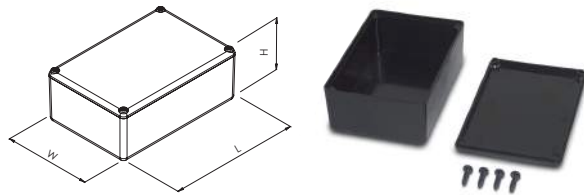
Extensive range of ABS potting boxes for partial or complete potting of electrical components. Supplied with lid.

- Encapsulate and protect electronic components
- Ideal for partial or complete potting
- Moulded in ABS, UL94-HB
- Lid mounted by 4x fixing screws
- Highly resistant to most chemicals
- High rigidity and impact strength



SPECIFICATION	
Materials	ABS, UL94-HB
Operating temperature	-10°C to +60°C
Standard colours	Black & White
Standard unit colours	Lid & base 4x screws Packs of 5

BLACK	WHITE	LENGTH	WIDTH	HEIGHT
RX2002/S-5		23mm	16mm	11mm
RX2003/S-5		26mm	18mm	13mm
RX2004/S-5		29mm	21mm	14mm
RX2005/S-5	RX2005/S-5-WH	34mm	24mm	16mm
RX2KL03/S-5		37mm	18mm	13mm
RX2006/S-5	RX2006/S-5-WH	40mm	28mm	18mm
RX2KL04/S-5		42mm	21mm	15mm
RX2007/S-5	RX2007/S-5-WH	46mm	32mm	20mm
RX2KL05/S-5		49mm	24mm	16mm
RX2008/S-5	RX2008/S-5-WH	54mm	38mm	23mm
RX2KL06/S-5		58mm	28mm	18mm
RX2009/S-5	RX2009/S-5-WH	64mm	44mm	25mm
RX2KL07/S-5		67mm	32mm	20mm
RX2010/S-5	RX2010/S-5-WH	74mm	50mm	28mm



200 Series Potting Boxes With Lid - UL94-V0

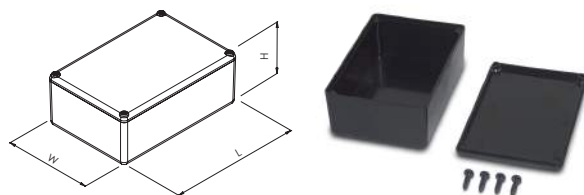
ABS UL94-V0 Small Potting enclosures

- Encapsulate and protect electronic components
- Ideal for partial or complete potting
- Moulded in ABS - UL94-V0
- Lid mounted by 4x fixing screws
- Highly resistant to most chemicals
- High rigidity and impact strength



SPECIFICATION	
Materials	ABS, UL94-V0
Operating temperature	-10°C to +60°C
Standard colours	Black & White
Standard unit colours	Lid & base 4x screws Packs of 5

BLACK	WHITE	LENGTH	WIDTH	HEIGHT
RX2005/S-FB-5	RX2005/S-FB-5-WH	34mm	24mm	16mm
RX2006/S-FB-5	RX2006/S-FB-5-WH	40mm	28mm	18mm
RX2007/S-FB-5	RX2007/S-FB-5-WH	46mm	32mm	20mm
RX2008/S-FB-5	RX2008/S-FB-5-WH	54mm	38mm	23mm
RX2009/S-FB-5	RX2009/S-FB-5-WH	64mm	44mm	25mm
RX2010/S-FB-5	RX2010/S-FB-5-WH	74mm	50mm	28mm



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POTTING BOXES

400 Series with Lugged Lids and Cable Entry

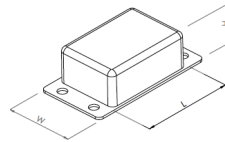
ABS boxes with mounting lugs and moulded cable entries. Supplied with flush-fitting lid.

- Moulded in ABS
- Press-fit flush lid (screw mounted lid 400-019)
- Lugs provide added security once mounted by restricting access
- 2x moulded cable entries
- Label recess in base (400-019 only)
- Highly resistant to most chemicals
- High rigidity and impact strength
- Compliant with water absorption to DIN53495
- Maximum protection against shock, chemicals, moisture & temperature

SPECIFICATION

Materials	ABS
Operating temperature	Resistant to continuous operating temperatures up to 70°C
Standard colours	Black
Standard unit includes	400-019 Lid & base 2x fixing screws
	400-011 to 400-017 Lid & base

BLACK	LENGTH	WIDTH	HEIGHT
400-011	65mm	38mm	22mm
400-013	65mm	38mm	27mm
400-015	72mm	44mm	22mm
400-017	72mm	44mm	27mm
400-019	82mm	57mm	33mm



500 Series Flanged Potting Boxes

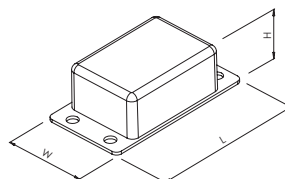
A comprehensive range of flame retardant ABS boxes with flush-fitting lid and flanged body for partial or complete potting of electronic components

- Moulded in ABS
- Flush-fitting lid mounted by 4x fixing screws
- Lugs provide added security once mounted by restricting access
- Flanged body with 4x mounting holes
- Ideal for partial or complete potting
- Compliant with water absorption specifications to DIN53495
- High rigidity and impact strength
- Highly resistant to most chemicals

SPECIFICATION

Materials	Lid & base ABS, UL94-V0 to order
Operating temperature	-20°C to +94°C
Standard colours	Black
Standard unit includes	Lid & base 4x screws Packs of 5

BLACK	LENGTH	WIDTH	HEIGHT
RX505A	36mm	26mm	17mm
RX506A	42mm	30mm	19mm
RX507A	48mm	34mm	21mm
RX508A	56mm	40mm	24mm
RX509A	66mm	46mm	26mm
RX510A	76mm	52mm	29mm



POTTING BOXES

300 Series Multi-Purpose Boxes

An economic range of multi-purpose flame retardant ABS enclosures with deep-profile lid.

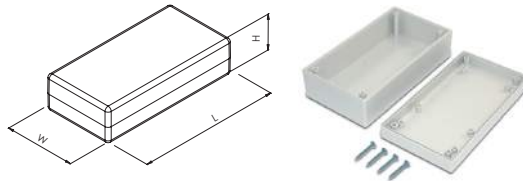
- Moulded in UL94-V0 ABS
- Lid mounted by 4x self-tapping screws (smallest & largest sizes snap-fit)
- PCB pillars in base



SPECIFICATION

Materials	Lid & base ABS, UL94-V0
Operating temperature	Resistant to temperatures up to 85°C
Standard colours	Light grey similar to RAL 7035 Black similar to RAL 5004
Standard unit includes	Lid & base

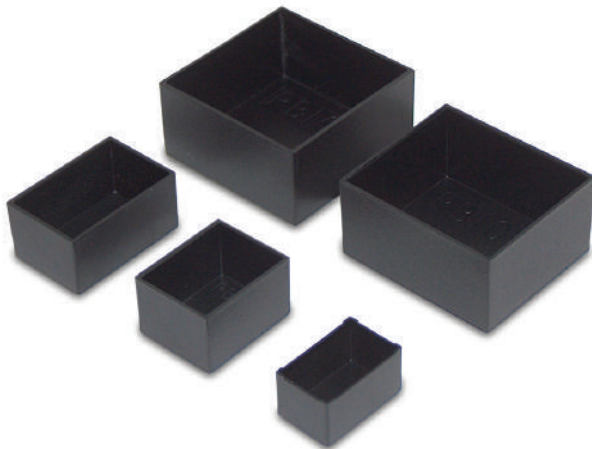
BLACK	GREY	LENGTH	WIDTH	HEIGHT	SNAP FIT
BE300-5030B	BE300-5030G	50mm	50mm	30mm	•
BE300-5025B	BE300-5025G	100mm	50mm	25mm	
BE300-5040B	BE300-5040G	100mm	50mm	40mm	
BE300-6540B	BE300-6540G	120mm	65mm	40mm	
BE300-6565B	BE300-6565G	120mm	65mm	66mm	
BE300-1145B	BE300-1145G	185mm	110mm	45mm	•



100 Series Open Potting Boxes

Comprehensive range of open top potting boxes. Maximum protection against shock, chemicals, moisture and temperature.

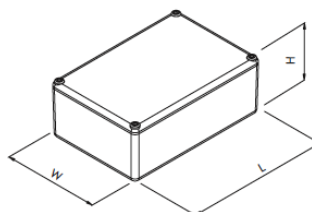
- Encapsulate and protect electronic components
- Moulded in ABS
- Highly resistant to most chemicals
- High rigidity and impact strength
- Compliant with water absorption specifications to DIN53495



SPECIFICATION

Materials	ABS, UL94-V0 to order
Operating temperature	-20°C to +94°C
Standard colours	Black
Standard unit includes	Box Packs of 10

BLACK	LENGTH	WIDTH	HEIGHT	WALL THICKNESS
RTM101-BLK	25mm	20mm	15mm	1mm
RTM102-BLK	30mm	20mm	15mm	1mm
RTM103-BLK	40mm	35mm	20mm	1mm
RTM104-BLK	50mm	40mm	30mm	1mm
RTM105-BLK	75mm	50mm	35mm	1.4mm
RTM106-BLK	100mm	60mm	25mm	1.5mm
RTM107-BLK	40mm	40mm	20mm	1mm
RTM108-BLK	50mm	50mm	30mm	1mm
RTM109-BLK	11mm	11mm	9mm	0.5mm
RTM110-BLK	22mm	14mm	9mm	0.5mm
RTM111-BLK	30mm	30mm	20mm	1mm
RTM112-BLK	25mm	25mm	25mm	1mm
RTM113-BLK	40mm	40mm	30mm	1mm
RTM114-BLK	75mm	75mm	40mm	1mm
RTM115-BLK	89mm	64mm	33mm	1.5mm
RTM116-BLK	100mm	50mm	25mm	1.3mm



UNIVERSAL ENCLOSURES

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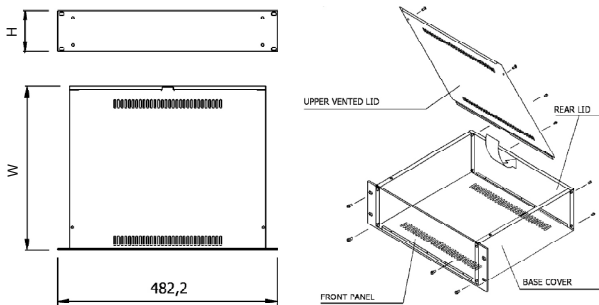
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ELECTRONICS & ENCLOSURES

19" ENCLOSURES

19" Rack Mount Case

Designed for electronic and telecommunication equipment to be installed in 19" cabinets, with the ease of assembly, accessibility and strong construction for an effective installation.

- 1U, 2U & 3U heights
- 260mm & 360mm depths
- Secured with 10x screws M4 (8x for 1U)
- Front & rear internal supports for mounting of trays or PCBs.
- Customisation available; sizes, colour, cutouts, mounting and printing



SPECIFICATION

Materials	Front panel 3mm thick aluminium Shell 1mm thick steel
Standard colours	Clear or black anodised front panel Epoxy painted similar to RAL 9002
Standard unit includes	Front panel Shell-box, rear & lid
Options	Front handles

Standard 19" Enclosure

SILVER	BLACK	U	DEPTH	HEIGHT
C19G1263S	C19G1263B	1U	263mm	43.6mm
C19G1363S	C19G1363B	1U	363mm	43.6mm
C19G2263S	C19G2263B	2U	263mm	88.1mm
C19G2363S	C19G2363B	2U	363mm	88.1mm
C19G3263S	C19G3263B	3U	263mm	132.5mm
C19G3363S	C19G3363B	3U	363mm	132.5mm

19" Enclosure with handles

SILVER	BLACK	U	DEPTH	HEIGHT
C19G2263SH	C19G2263BH	2U	263mm	88.1mm
C19G2363SH	C19G2363BH	2U	363mm	88.1mm
C19G3263SH	C19G3263BH	3U	263mm	132.5mm
C19G3363SH	C19G3363BH	3U	363mm	132.5mm

19" Mounting Plates

SILVER	BLACK	DESCRIPTION
C191PBNHH	C191PSNHH	1U Plate
C192PBNHH	C192PSNHH	2U Plate
C193PBNHH	C193PSNHH	3U Plate



Handles

- Contemporary design- 2U & 3U
- Can be mounted & disassembled without removing the front
- Handle black RAL 9004 or silver

BLACK	SILVER	DESCRIPTION
C192BHAND	C192SHAND	Fits 2U Plate
C193BHAND	C193SHAND	Fits 3U Plate



19" ENCLOSURES

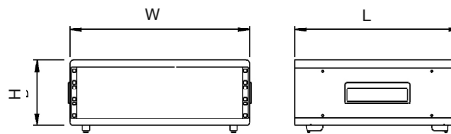
19" Desktop Enclosures

Sturdy lightweight 19" enclosures designed to accept 'full-width' 84E subracks and standard plug-in units.

- Heights from 2U up to 9U
- Constructed in 1mm thick steel
- Supplied with front tilt-feet, rear fixed feet
- Ventilation slots in base and rear panel
- Recessed side handles for comfort and ease transport
- Supplied flat-pack, open front design
- Front options ordered separately

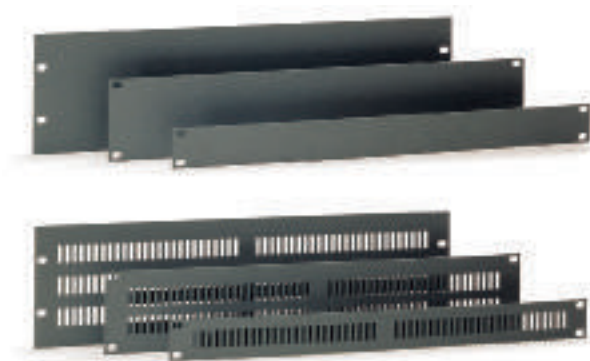
SPECIFICATION	
Materials	Shell 1mm thick steel Handles ABS Legs ABS
Standard colours	Shell epoxy paint graphite grey Handles black similar to RAL 9004 Legs dark grey similar to RAL 7016
Standard unit includes	Top & bases covers Two side panels One rear panel Four feet 19" mounting brackets Handles Mounting hardware
Options	19" Front panels

TYPE NO.	U	WIDTH	HEIGHT	LEGNTH
C19DE2330	2U	489mm	131.5mm	330mm
C19DE2450	2U	489mm	131.5mm	450mm
C19DE3330	3U	489mm	176mm	330mm
C19DE3450	3U	489mm	176mm	450mm
C19DE6330	6U	489mm	306mm	330mm
C19DE6450	6U	489mm	306mm	450mm
C19DE9450	9U	489mm	443mm	450mm



19" Front Panel

- Aluminium, 3mm thick, silver anodised/graphite grey
- Vented & solid profiles



SILVER ANODISED	ANTHRACITE	U	DEPTH	B	OPTION
CAX19SPS1	CAX19SPA1	1U	43.1mm	5.9mm	
CAX19VPS1	CAX19VPA1	1U	43.1mm	5.9mm	Vented
CAX19SPS2	CAX19SPA2	2U	88.1mm	5.9mm	
CAX19VPS2	CAX19VPA2	2U	88.1mm	5.9mm	Vented
CAX19SPS3	CAX19SPA3	3U	132.5mm	37.7mm	
CAX19VPS3	CAX19VPA3	3U	132.5mm	37.7mm	Vented
CAX19SPS4	CAX19SPA4	4U	177.0mm	37.7mm	
CAX19VPS4	CAX19VPA4	4U	177.0mm	37.7mm	Vented
CAX19SPS5	CAX19SPA5	5U	221.5mm	37.7mm	
CAX19VPS5	CAX19VPA5	5U	221.5mm	37.7mm	Vented
CAX19SPS6	CAX19SPA6	6U	265.9mm	37.7mm	
CAX19VPS6	CAX19VPA6	6U	265.9mm	37.7mm	Vented
CAX19SPS9	CAX19SPA9	9U	399.2mm	37.7mm	
CAX19VPS9	CAX19VPA9	9U	399.2mm	37.7mm	Vented

Attachment Set



- Nickel-plated M6 x 15mm locking bolt with combi slotted/pozi head, PA washer, M6 caged nut with stainless-steel cage
- Pack of 4

TYPE NO.	DESCRIPTION
CAX000001	Attachment set



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19" CABINETS

CamRack-SX

7U Wall mounted cabinets, designed for SOHO (Small Office, Home Office) installations
Assembled in **3 minutes!**

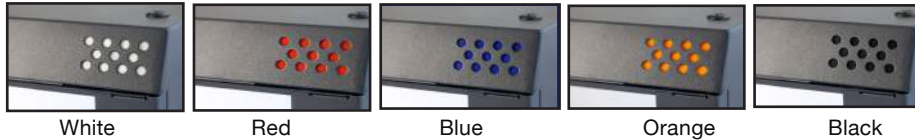
- Delivered flat packed for ease of access to all installations. Also reduces associated logistic costs and offers greater protection during transit.
- Fast and efficient assembly without tools.
- 2x mounting profiles. Variable depth, in 20mm increments. Numbered "U's" optional.
- Fast fixings 1/4 turn locks.
- Front door. Tempered, smoked safety glass.
- No rear panel or door.
- Cable entry options for the top panels.
- Cantilever tray supplied.
- Template for wall mounting included.
- Distributed recommended load capacity: 40 Kg



- Finishes: RAL 7016, Dark grey, anthracite (See below for corner options)

RED	BLUE	ORANGE	WHITE	BLACK	U	WIDTH	DEPTH	HEIGHT
CSX073211	CSX073212	CSX073213	CSX073214	CSX073215	7U	377mm	315mm	420mm

- **Standard corner colours:**



White Red Blue Orange Black

- **Other corner colours available upon request:**



Yellow Green Purple Lilac Grey

19" CABINETS

CamRack-QX

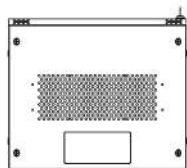
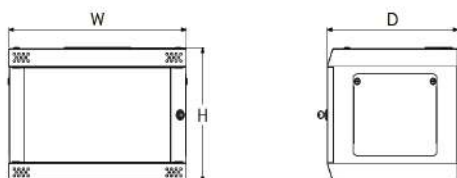
Flat packed-Assembled in 3 minutes!

19" Wall mounted cabinets, designed for cabling, telecommunications, IT, industrial and home installations

- Delivered flat packed for ease of access to all installations. Also reduces associated logistic costs and offers greater protection during transit
- Fast and efficient 3 minute assembly without tools
- 2x 19" mounting profiles. Variable depth, in 20mm increments
- Fast fixings 1/4 turn locks
- Quick release door. Tempered, smokey safety glass
- Easily removable side panels with 2x 1/4 turn locks
- Easily drilled plastic blanking covers for cable entry
- Template for wall mounting, included
- Maximum recommended load capacity: 45kg

Finishes: Epoxy paint, Ral 7016

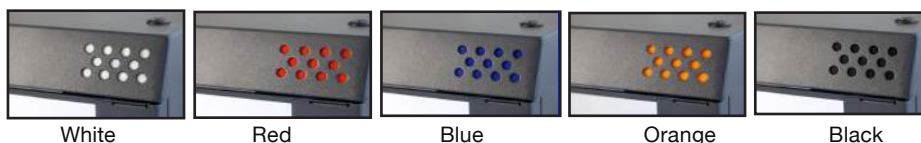
Delivery: Flat packed with carrying handle



RED	BLUE	ORANGE	WHITE	BLACK	U	WIDTH	DEPTH	HEIGHT
CQX064211	CQX064212	CQX064213	CQX064214	CQX064215	6U	578mm	421mm	376mm
CQX094211	CQX094212	CQX094213	CQX094214	CQX094215	9U	578mm	421mm	509mm
CQX125211	CQX125212	CQX125213	CQX125214	CQX125215	12U	578mm	521mm	643mm
CQX155211	CQX155212	CQX155213	CQX155214	CQX155215	15U	578mm	521mm	776mm
* CQX186211	CQX186212	CQX186213	CQX186214	CQX186215	18U	578mm	621mm	917mm

* Special orders only

Standard corner colours:



Other corner colours available upon request:



19" Profiles

- Manufactured in steel
- Anthracite Ral 7016

TYPE NO.	U	DESCRIPTION
CQX010006	6U	CamRack-QX 6U Profiles (Pair)
CQX010009	9U	CamRack-QX 9U Profiles (Pair)
CQX010012	12U	CamRack-QX 12U Profiles (Pair)
CQX010015	15U	CamRack-QX 15U Profiles (Pair)



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19" CABINETS

CamRack-WX

19" Wall mounted cabinets, designed for cabling, telecommunications, IT and industrial and home installations

- Accessibility: front, rear and side, without tools.
- Makes equipment and cabling installation easy. Also allows quick and simple maintenance of the installation.
- Security: all accesses to the rack are blocked using a single front key.
- 19" Profiles, with adjustable depths.
- Transport: assembled, ready for installing
- Measurements: standard heights 6, 9, 12 and 15U.
- Standard finishes: RAL 7016, dark grey, anthracite. (See below for corner options)
- Recommended load: 40 kg.
- Delivery: Assembled, ready to be installed.



RED	BLUE	ORANGE	WHITE	BLACK	U	WIDTH	DEPTH	HEIGHT
CWX065001	CWX065002	CWX065003	CWX065004	CWX065005	6	573mm	612mm	369mm
CWX095001	CWX095002	CWX095003	CWX095004	CWX095005	9	573mm	612mm	503mm
CWX125001	CWX125002	CWX125003	CWX125004	CWX125005	12	573mm	612mm	636mm
CWX155001	CWX155002	CWX155003	CWX155004	CWX155005	15	573mm	612mm	769mm

• **Standard corner colours:**



• **Other corner colours available upon request:**



• **19" Profiles**

- Manufactured in steel
- Anthracite Ral 7016



TYPE NO.	U	DESCRIPTION
CQX010006	6U	CamRack-WX 6U Profiles (Pair)
CQX010009	9U	CamRack-WX 9U Profiles (Pair)
CQX010012	12U	CamRack-WX 12U Profiles (Pair)
CQX010015	15U	CamRack-WX 15U Profiles (Pair)

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19" CABINETS

CamRack-LX 600 Wide

Flat packed-Quick Assembly in **5 minutes!**

19" Modular cabinets, 600mm wide, designed for cabling, telecommunications, IT and industrial.

- Delivered flat packed for ease of access to all installations. Also reduces associated logistic costs and offers greater protection during transit
- Aluminium profile external structure with diecast high resistance corners.
- 4x19" sections adjustable in depths (gaps of 20mm). Manufactured in steel 1.5 mm.
- Removable side panels with ¼ turn locks.
- Steel rear door with lock.
- ¼ -turn locking ventilated top panels with cable entries.
- 4 adjustable levelling feet.
- Distributed load capacity: 1.000 Kg (static) / 300 Kg (dynamic)
- Finishes: RAL 7016, Dark grey, anthracite (See below for corner options)



RED	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX126601	12	600mm	600mm	661mm	Glass front door
CLX126611	12	600mm	600mm	661mm	Open front door
CLX186601	18	600mm	600mm	928mm	Glass front door
CLX186611	18	600mm	600mm	928mm	Open front door
CLX246601	24	600mm	600mm	1195mm	Glass front door
CLX246611	24	600mm	600mm	1195mm	Open front door
CLX306601	30	600mm	600mm	1461mm	Glass front door
CLX306611	30	600mm	600mm	1461mm	Open front door
CLX366601	36	600mm	600mm	1728mm	Glass front door
CLX366611	36	600mm	600mm	1728mm	Open front door
CLX366801	36	600mm	800mm	1728mm	Glass front door
CLX366811	36	600mm	800mm	1728mm	Open front door
CLX426601	42	600mm	600mm	1998mm	Glass front door
CLX426611	42	600mm	600mm	1998mm	Open front door
CLX426801	42	600mm	800mm	1998mm	Glass front door
CLX426811	42	600mm	800mm	1998mm	Open front door

WHITE	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX126604	12	600mm	600mm	661mm	Glass front door
CLX126614	12	600mm	600mm	661mm	Open front door
CLX186604	18	600mm	600mm	928mm	Glass front door
CLX186614	18	600mm	600mm	928mm	Open front door
CLX246604	24	600mm	600mm	1195mm	Glass front door
CLX246614	24	600mm	600mm	1195mm	Open front door
CLX306604	30	600mm	600mm	1461mm	Glass front door
CLX306614	30	600mm	600mm	1461mm	Open front door
CLX366604	36	600mm	600mm	1728mm	Glass front door
CLX366614	36	600mm	600mm	1728mm	Open front door
CLX366804	36	600mm	800mm	1728mm	Glass front door
CLX366814	36	600mm	800mm	1728mm	Open front door
CLX426604	42	600mm	600mm	1998mm	Glass front door
CLX426614	42	600mm	600mm	1998mm	Open front door
CLX426804	42	600mm	800mm	1998mm	Glass front door
CLX426814	42	600mm	800mm	1998mm	Open front door

BLUE	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX126602	12	600mm	600mm	661mm	Glass front door
CLX126612	12	600mm	600mm	661mm	Open front door
CLX186602	18	600mm	600mm	928mm	Glass front door
CLX186612	18	600mm	600mm	928mm	Open front door
CLX246602	24	600mm	600mm	1195mm	Glass front door
CLX246612	24	600mm	600mm	1195mm	Open front door
CLX306602	30	600mm	600mm	1461mm	Glass front door
CLX306612	30	600mm	600mm	1461mm	Open front door
CLX366602	36	600mm	600mm	1728mm	Glass front door
CLX366612	36	600mm	600mm	1728mm	Open front door
CLX366802	36	600mm	800mm	1728mm	Glass front door
CLX366812	36	600mm	800mm	1728mm	Open front door
CLX426602	42	600mm	600mm	1998mm	Glass front door
CLX426612	42	600mm	600mm	1998mm	Open front door
CLX426802	42	600mm	800mm	1998mm	Glass front door
CLX426812	42	600mm	800mm	1998mm	Open front door

BLACK	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX126605	12	600mm	600mm	661mm	Glass front door
CLX126615	12	600mm	600mm	661mm	Open front door
CLX186605	18	600mm	600mm	928mm	Glass front door
CLX186615	18	600mm	600mm	928mm	Open front door
CLX246605	24	600mm	600mm	1195mm	Glass front door
CLX246615	24	600mm	600mm	1195mm	Open front door
CLX306605	30	600mm	600mm	1461mm	Glass front door
CLX306615	30	600mm	600mm	1461mm	Open front door
CLX366605	36	600mm	600mm	1728mm	Glass front door
CLX366615	36	600mm	600mm	1728mm	Open front door
CLX366805	36	600mm	800mm	1728mm	Glass front door
CLX366815	36	600mm	800mm	1728mm	Open front door
CLX426605	42	600mm	600mm	1998mm	Glass front door
CLX426615	42	600mm	600mm	1998mm	Open front door
CLX426805	42	600mm	800mm	1998mm	Glass front door
CLX426815	42	600mm	800mm	1998mm	Open front door

ORANGE	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX126603	12	600mm	600mm	661mm	Glass front door
CLX126613	12	600mm	600mm	661mm	Open front door
CLX186603	18	600mm	600mm	928mm	Glass front door
CLX186613	18	600mm	600mm	928mm	Open front door
CLX246603	24	600mm	600mm	1195mm	Glass front door
CLX246613	24	600mm	600mm	1195mm	Open front door
CLX306603	30	600mm	600mm	1461mm	Glass front door
CLX306613	30	600mm	600mm	1461mm	Open front door
CLX366603	36	600mm	600mm	1728mm	Glass front door
CLX366613	36	600mm	600mm	1728mm	Open front door
CLX366803	36	600mm	800mm	1728mm	Glass front door
CLX366813	36	600mm	800mm	1728mm	Open front door
CLX426603	42	600mm	600mm	1998mm	Glass front door
CLX426613	42	600mm	600mm	1998mm	Open front door
CLX426803	42	600mm	800mm	1998mm	Glass front door
CLX426813	42	600mm	800mm	1998mm	Open front door

• Other corner colours available upon request:



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CamRack-LX 800 wide



Flat packed-Quick Assembly in **5 minutes!**

19" Modular cabinets, 800mm wide, designed for cabling, telecommunications, IT and industrial

- Delivered flat packed for ease of access to all installations. Also reduces associated logistic costs and offers greater protection during transit
- Aluminium profile external structure with diecast high resistance corners.
- 4x19" sections adjustable in depths (gaps of 20mm). Manufactured in steel 1.5mm.
- Removable side panels with ¼ turn locks.
- Steel rear door with lock.
- ¼ -turn locking ventilated top panels with cable entries.
- 4 adjustable levelling feet.
- Distributed load capacity: 1000 Kg (static) / 300 Kg (dynamic)
- Finishes: RAL 7016, Dark grey, anthracite (See below for corner options)

RED	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX428601	42	800mm	600mm	1998mm	Glass front door
CLX428801	42	800mm	800mm	1998mm	Glass front door
CLX428611	42	800mm	600mm	1998mm	Open front door
CLX428811	42	800mm	800mm	1998mm	Open front door

WHITE	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX428604	42	800mm	600mm	1998mm	Glass front door
CLX428804	42	800mm	800mm	1998mm	Glass front door
CLX428614	42	800mm	600mm	1998mm	Open front door
CLX428814	42	800mm	800mm	1998mm	Open front door

BLUE	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX428602	42	800mm	600mm	1998mm	Glass front door
CLX428802	42	800mm	800mm	1998mm	Glass front door
CLX428612	42	800mm	600mm	1998mm	Open front door
CLX428812	42	800mm	800mm	1998mm	Open front door

BLACK	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX428605	42	800mm	600mm	1998mm	Glass front door
CLX428805	42	800mm	800mm	1998mm	Glass front door
CLX428615	42	800mm	600mm	1998mm	Open front door
CLX428815	42	800mm	800mm	1998mm	Open front door

ORANGE	U	WIDTH	DEPTH	HEIGHT	DESCRIPTION
CLX428603	42	800mm	600mm	1998mm	Glass front door
CLX428803	42	800mm	800mm	1998mm	Glass front door
CLX428613	42	800mm	600mm	1998mm	Open front door
CLX428813	42	800mm	800mm	1998mm	Open front door

• **Other corner colours available upon request:**



Yellow Green Purple Lilac Grey

19" CABINETS

Attachment Set



- Nickel-plated M6 x 15mm locking bolt with combi slotted/pozi head, PA washer, M6 caged nut with stainless-steel cage
- Pack of 4

TYPE NO.	DESCRIPTION
CAX000001	Attachment set

Front Guides Mounting



- Attached to rack by two anchoring points with M6 bolts.
- Made of steel, 2mm thick
- Zinc plated coating
- 1 Pair of guides and assembly hardware

TYPE NO.	DESCRIPTION
CAXFMG001	Front guide Mounting

LX Wheel Kit



- Set of 4 double rotating wheels with rubber rolling band or polyamide.
- Bracket made of stamped steel, with double roll of balls
- Maximum dynamic load acceptable per set: 2400N/240 Kg)

TYPE NO.	DESCRIPTION
CLX000001	LX Wheel Kit

Cable Guides Clamps



- Manufactured in steel
- Standard finish: Epoxy paint similar to RAL 9004
- Pack quantity x1

TYPE NO.	DESCRIPTION
CAX19CGC1	1U Guide
CAX19CGC2	2U Guide

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19" CABINETS

Side Mount Tray



- Manufactured in steel, 1.5mm thick.
- Easy assembly, attached to the rack at four anchoring points with M6 bolts
- Attachment points adaptable to variations in the depth of the 19" sections
- Recommended maximum static load: 60 Kg
- Standard ventilation slots
- Colour epoxy paint, anthracite -RAL 7016
- One tray with mounting hardware

TYPE NO.	WIDTH	DEPTH
CAXSMT350	424mm	350mm
CAXSMT550	424mm	550mm

Cantilever Tray

TYPE NO.	U	DEPTH
CAX2TY180	2U	180mm
CAX2TY280	2U	280mm
CAX2TY350	2U	350mm
CAX2TY400	2U	400mm



- Manufactured in steel, 1.5mm thick.
- 19" assembly with four anchoring points on the front sections
- Recommended maximum static load: 10/20 Kg
- Standard ventilation slots
- Front fastening height 2U
- One tray with mounting hardware
- Standard depths 180, 280, 350, 400mm
- Grey graphite epoxy paint, anthracite- RAL 7016
- 1 tray (screws not included)

Cantilever Telescopic Tray

TYPE NO.	U	DEPTH
CAXCTT280	2U	280mm



- Ideal for holding keyboards
- Manufactured in steel, 1.5mm thick
- 19" assembly with four anchoring points on the front sections
- Recommended maximum static load- 10kg
- Standard ventilation slots
- Front fastening height 2U
- Standard depths 280mm
- Finish: Black epoxy paint
- Telescopic guide rails nickel plated
- 1 Tray, 1 pair telescopic guides, 1 front handle

Clip-on Support Guides



- Made of steel, 2mm thick
- Quick attachment to the rack, without bolts
- Zinc plated coated
- 1 pair of guides

TYPE NO.	DEPTH
CAXCSG345	345mm
CAXCSG545	545mm

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RASPBERRY PI STYLE ENCLOSURES

Raspberry Pi Enclosures

No screws, no glue – just add your *Raspberry Pi* filling!

- Designed to house the *Raspberry Pi* via clip-in grooves - **NO SCREWS REQUIRED!**
- All cut-outs are pre-cut into the case - **NO MODS REQUIRED!**
- Supplied with rubber feet
- Supplied with LED light pipe (excluding clear)
- **Gloss Finish**
- L 94.9mm x W 60.4mm x H 30mm
- Pi Camera slot can be opened with a flat headed screwdriver
- **Mix and Match Colours - HAVE IT YOUR WAY!**

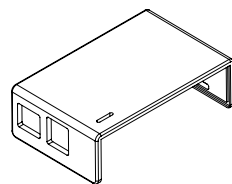
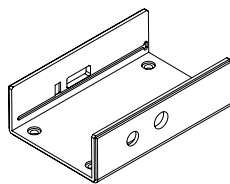
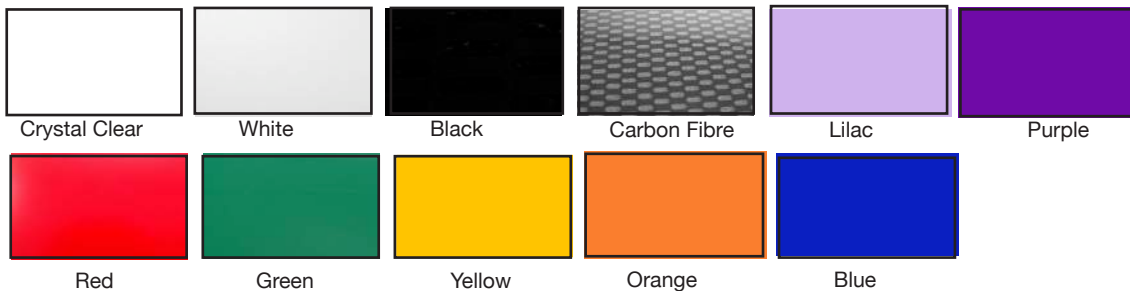


Raspberry Pi not included

Material:

- Thickness 3mm: HB Rate
- Coloured Materials: High Impact Polystyrene (HIPS)
- Carbon Fibre Finish: Acrylic Capped ABS
- Light Pipe: Transparent Acrylic

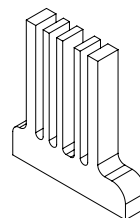
Available in a range of colours: Gloss Finish



CB PART NO.	COLOURS
CBRPI-BA-BLK	Black
CBRPI-BA-BLU	Blue
CBRPI-BA-GRN	Green
CBRPI-BA-LIL	Lilac
CBRPI-BA-ORG	Orange
CBRPI-BA-PUR	Purple
CBRPI-BA-RED	Red
CBRPI-BA-WHT	White
CBRPI-BA-YEL	Yellow
CBRPI-BA-CAR	Carbon Fibre
CBRPI-BA-CLR	Crystal Clear

CB PART NO.	COLOURS
CBRPI-AA-BLK	Black
CBRPI-AA-BLU	Blue
CBRPI-AA-GRN	Green
CBRPI-AA-LIL	Lilac
CBRPI-AA-ORG	Orange
CBRPI-AA-PUR	Purple
CBRPI-AA-RED	Red
CBRPI-AA-WHT	White
CBRPI-AA-YEL	Yellow
CBRPI-AA-CAR	Carbon Fibre
CBRPI-AA-CLR	Crystal Clear

LIGHT PIPE



DEVELOPMENT BOARDS

RASPBERRY PI STYLE ENCLOSURES

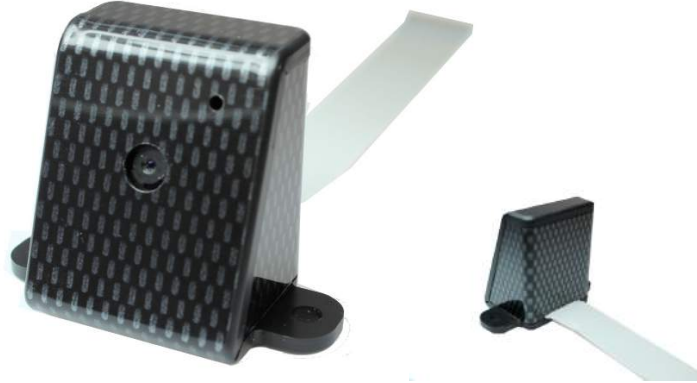
Pi Camera Enclosures

No screws, no glue – just add your **Raspberry Pi** Camera!

- Designed to house the **Pi Camera** via clip-in grooves - **NO SCREWS REQUIRED!**
- All cut-outs are pre-cut into the case - **NO MODS REQUIRED!**
- Wall mountable
- High **Gloss Finish**

Material:

- Thickness 3mm: HB Rated
- Coloured Materials: High Impact Polystyrene (HIPS)
- Carbon Fibre Finish: Acrylic Capped ABS



CB PART NO.	COLOURS
CBRPC-WHT-NL	White
CBRPC-CAR-NL	Carbon Fibre
CBRPC-BLK-NL	Black
CBRPC-CLR-NL	Crystal Clear

Available in a range of colours: Gloss Finish



* Carbon fibre finish: Acrylic capped ABS

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PIFACE AND RASPBERRY PI STYLE

PiFace Control & Display and Raspberry Pi Style Enclosures

No screws – just add your **Raspberry Pi** filling!

- Designed to house the **PiFace Control and Display** via clip-in grooves - **NO SCREWS REQUIRED!**
- All cut-outs and knock-outs are pre-cut into the case
- Supplied with four Rubber feet
- Supplied with LED light pipe (excluding clear)
- High **Gloss Finish**
- Pi Camera slot and screen slot can be opened with a flat headed screwdriver
- Pi Camera mount knockouts can be opened with a screwdriver

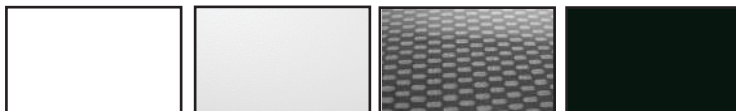


Material:

- Thickness 3mm: HB Rated
- Coloured Materials: High Impact Polystyrene (HIPS)
- Carbon Fibre Finish: Acrylic Capped ABS
- Light Pipes: Transparent Acrylic

Raspberry Pi and PiFace Control and Display assemblies not included

Available in a range of colours: Gloss Finish



Crystal Clear

White

*Carbon Fibre

Black

* Carbon fibre finish:Acrylic capped ABS

CB PART NO.	COLOURS
CBRPH-CLR	Crystal Clear
CBRPH-WHT	White
CBRPH-CAR	Carbon Fibre
CBRPH-BLK	Black

DEVELOPMENT BOARDS

RASPBERRY PI STYLE ENCLOSURES

PiFace Digital Enclosure

No screws, no glue – just add your **Raspberry Pi** filling!

- Designed to house the **Raspberry Pi and PiFace Digital** via clip-in grooves - **NO SCREWS REQUIRED!**
- All cut-outs are pre-cut into the case - **NO MODS REQUIRED!**
- Wall mountable
- Supplied with four Rubber feet
- Supplied with LED light pipes (excluding clear)
- Supplied with four actuators
- Pi Camera slot can be opened with a flat headed screwdriver
- High **Gloss Finish**

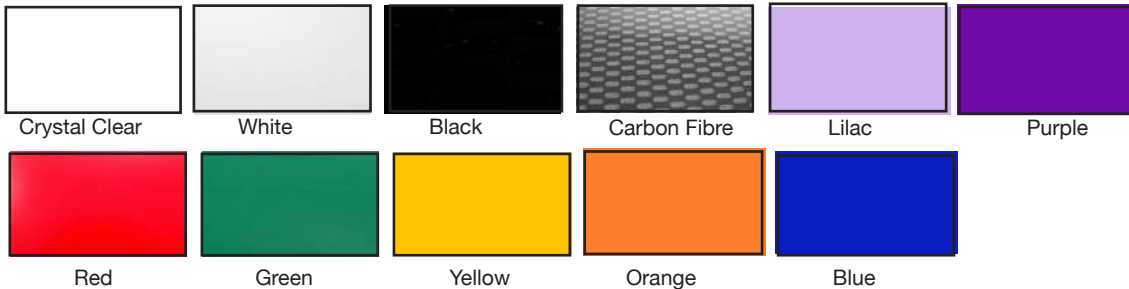


Raspberry Pi and PiFace Digital assemblies not included

Material:

- Thickness 3mm: HB Rated
- Coloured Materials: High Impact Polystyrene (HIPS)
- Carbon Fibre Finish: Acrylic Capped ABS
- Light Pipes: Transparent Acrylic

Available in a range of colours: Gloss Finish



* Carbon fibre finish: Acrylic capped ABS

CB PART NO.	COLOURS
CBRPF-CLR	Crystal Clear
CBRPF-WHT	White
CBRPF-CAR	Carbon Fibre
CBRPF-LIL	Lilac
CBRPF-RED	Red
CBRPF-BLU	Blue

PiFace™ Digital Enclosure Accessories

CB PART NO.	DESCRIPTION
CBRPFACCBK	Includes 2 Light pipes 4 Actuators 4 Rubber feet



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ELECTRONICS & ENCLOSURES

UNIVERSAL
ENCLOSURES

HAND
HELD
CASES

HEAVY
DUTY
ENCLOSURES

DIN
RAIL
BOXES

INTERFACE
SUPPORTS

CONTROL
STATIONS

DIECAST
& METAL
BOXES

DESKTOP &
INSTRUMENT
CASES

POTTING
BOXES

19"
ENCLOSURES

19"
CABINETS

DEVELOPMENT
BOARDS

CUSTOM
SIZED
ENCLOSURES

CUSTOM
SERVICES

DEVELOPMENT BOARDS

Android PC Enclosures

NO SCREWS, NO GLUE, CLIP TOGETHER CASE FOR THE ANDROID PC

- Designed to house the Android PC, via clip-in grooves - **NO SCREWS REQUIRED!**
- All cut-outs are pre-cut into the case - **NO MODS REQUIRED!**
- Supplied with Rubber feet
- Gloss Finish

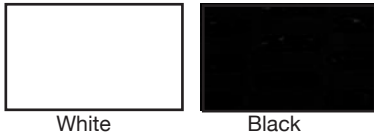
Material:

- Thickness 3mm: HB Rated
- Coloured Materials: High Impact Polystyrene (HIPS)



CB PART NO.	COLOURS
CBAPC-WHT	White
CBAPC-BLK	Black

Standard Colours



White

Black

UNIVERSAL ENCLOSURES

HAND HELD CASES

HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

INTERFACE SUPPORTS

CONTROL STATIONS

DIECAST & METAL BOXES

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19" ENCLOSURES

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CUSTOM SIZED ENCLOSURES

7510 Series - Snap Together Enclosures

Snap together enclosures that can be manufactured to **custom** sizes to fit your PCB or components.

No Design Charges - No Tooling

SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Features:

- 2-U-Shape Snap Together Construction
- Manufactured to your **Custom** specifications
- Various material colour and specification options
- Manufactured to order on short lead-times

Options:

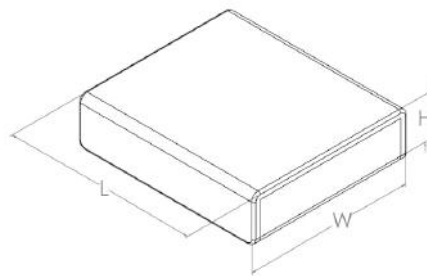
- Manufactured in HIPS or ABS UL94-HB
- HIPS can be UL94-V0 (self extinguishing)
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays

Available in a range of colours:

Standard colours:



Acrylic Capped



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)	HEIGHT (EXT)
7511	75mm	65mm	15mm	81mm	71mm	21mm
7512	100mm	75mm	18mm	106mm	61mm	24mm
7513	100mm	50mm	15mm	106mm	56mm	21mm
7514	120mm	80mm	20mm	126mm	86mm	26mm
7515	250mm	120mm	50mm	256mm	126mm	56mm
Custom Size	Please advise dimensions					

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

UNIVERSAL ENCLOSURES

HAND HELD CASES

HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

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CUSTOM SIZED ENCLOSURES

7520 Series - Wall Mount Enclosures

Wall Mount Enclosures manufactured to **custom** sizes to fit your PCB or Components.

No Design Charges - No Tooling

SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Features:

- 2-U-Shape Snap Together Flanged Construction
- Wall Mounted via Flanged Sides
- Manufactured to your **Custom** specifications
- Various material colour and specification options
- Manufactured to order on short lead-times

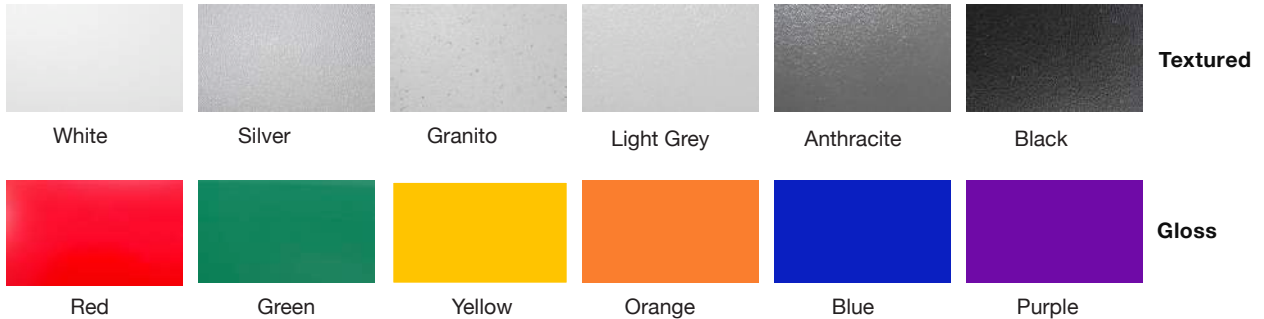
Options:

- Manufactured in HIPS or ABS UL94-HB
- HIPS can be UL94-V0 (self extinguishing)
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays

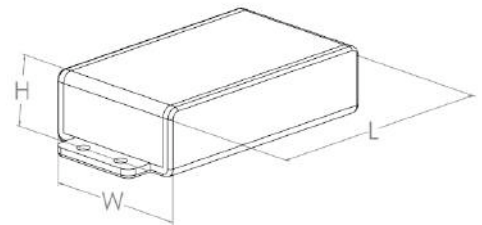


Available in a range of colours:

Standard colours:



Acrylic Capped



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)	HEIGHT (EXT)
7521	70mm	40mm	15mm	76mm	46mm	21mm
7522	100mm	45mm	18mm	106mm	51mm	24mm
7523	120mm	50mm	20mm	126mm	56mm	26mm
7524	150mm	150mm	50mm	156mm	156mm	56mm
7525	220mm	150mm	65mm	226mm	156mm	71mm
Custom Size	Please advise dimensions					

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

- UNIVERSAL ENCLOSURES
- HAND HELD CASES
- HEAVY DUTY ENCLOSURES
- DIN RAIL BOXES
- INTERFACE SUPPORTS
- CONTROL STATIONS
- DIECAST & METAL BOXES
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- 19" CABINETS
- DEVELOPMENT BOARDS
- CUSTOM SIZED ENCLOSURES
- CUSTOM SERVICES

CUSTOM SIZED ENCLOSURES

7530 Series - Base and Lid Enclosures

Base and Lid Enclosures manufactured to **custom** sizes to fit your PCB or components.

No Design Charges - No Tooling

SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Features:

- Base and Lid Construction
- (x4) M3 countersink screws
- Manufactured to your **Custom** specifications
- Various material colour and specification options
- Manufactured to order on short lead-times

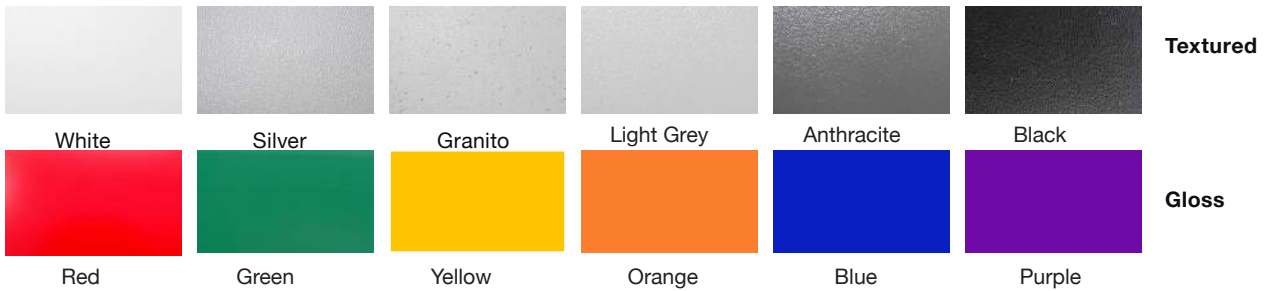
Options:

- Manufactured in HIPS or ABS U94-HB
- HIPS can be UL94-V0 (self extinguishing)
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays

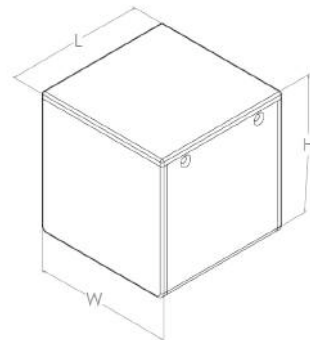


Available in a range of colours:

Standard colours:



Acrylic Capped



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)
7531	60mm	60mm	60mm	66mm	66mm
7532	95mm	75mm	35mm	101mm	81mm
7533	110mm	100mm	18mm	116mm	106mm
7534	165mm	90mm	25mm	171mm	96mm
7535	215mm	130mm	40mm	221mm	136mm
Custom Size	Please advise dimensions				

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

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DIN RAIL BOXES

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CUSTOM SIZED ENCLOSURES

7540 Series - Surface Mount Boxes

Surface Mount Boxes manufactured to **custom** sizes to fit your PCB or components.

No Design Charges - No Tooling

SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Features:

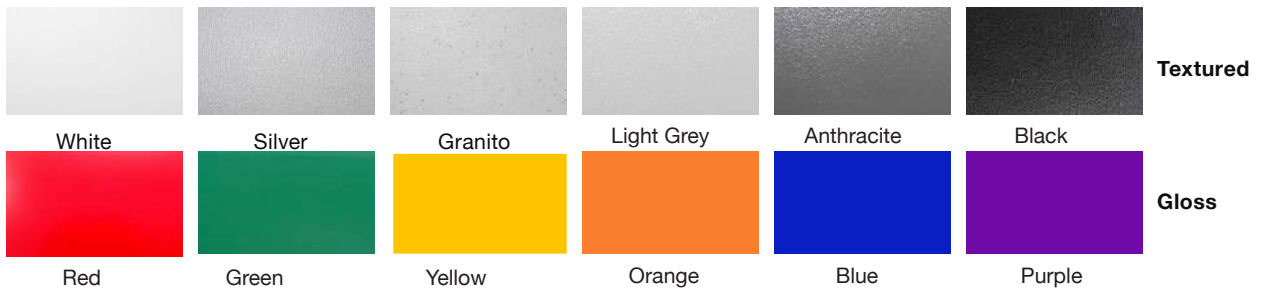
- Base and Lid Construction
- Lid secured via (x4) M3 countersink screws
- Manufactured to your **Custom** specifications
- Various material colour and specification options
- Manufactured to order on short lead-times

Options:

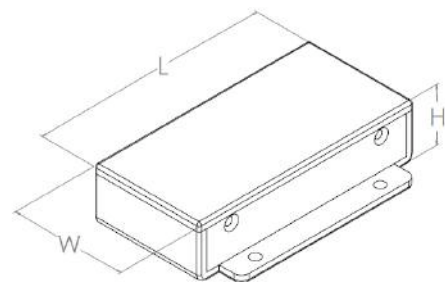
- Manufactured in HIPS, ABS UL94-HB
- HIPS can be UL94-V0 (self extinguishing)
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays

Available in a range of colours:

• Standard colours:



• Acrylic Capped



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)	HEIGHT (EXT)
7541	80mm	36mm	15mm	86mm	42mm	21mm
7542	90mm	90mm	20mm	96mm	96mm	26mm
7543	100mm	100mm	45mm	106mm	106mm	51mm
7544	175mm	105mm	65mm	181mm	111mm	71mm
7545	195mm	145mm	50mm	201mm	151mm	56mm
Custom Size	Please advise dimensions					

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

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CUSTOM SERVICES

CUSTOM SIZED ENCLOSURES

7550 Series - End Panel Enclosures

End Panel Enclosures manufactured to **custom** sizes to fit your PCB or components.

No Design Charges - No Tooling

SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Features:

- Flanged Base Enclosure Snap Together Construction
- Four Part End Panel Design
- Manufactured to your **Custom** specifications
- Various material colour and specification options
- Manufactured to order on short lead-times

Options:

- Manufactured in HIPS, ABS UL94-HB
- HIPS can be UL94-V0 (self extinguishing)
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays

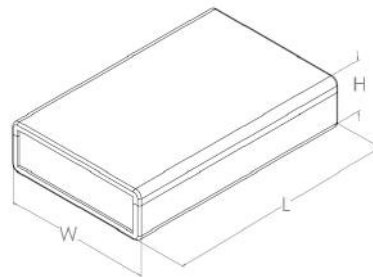


Available in a range of colours:

Standard colours:



Acrylic Capped



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)	HEIGHT (EXT)
7551	92mm	58mm	15mm	100mm	64mm	21mm
7552	112mm	64mm	25mm	120mm	70mm	31mm
7553	118mm	118mm	30mm	126mm	124mm	36mm
7554	144mm	70mm	32mm	152mm	76mm	38mm
7555	244mm	80mm	80mm	252mm	86mm	86mm
Custom Size	Please advise dimension					

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

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CUSTOM SIZED ENCLOSURES

7560 Series - Flanged Base Enclosures

Flanged Base Enclosures manufactured to **custom** sizes to fit your PCB or components.

No Design Charges - No Tooling

Features:

- Flanged Base Enclosure Snap Together Construction
- Four Part End Panel Design
- Manufactured to your **Custom** specifications
- Various material colour and specification options
- Manufactured to order

Options:

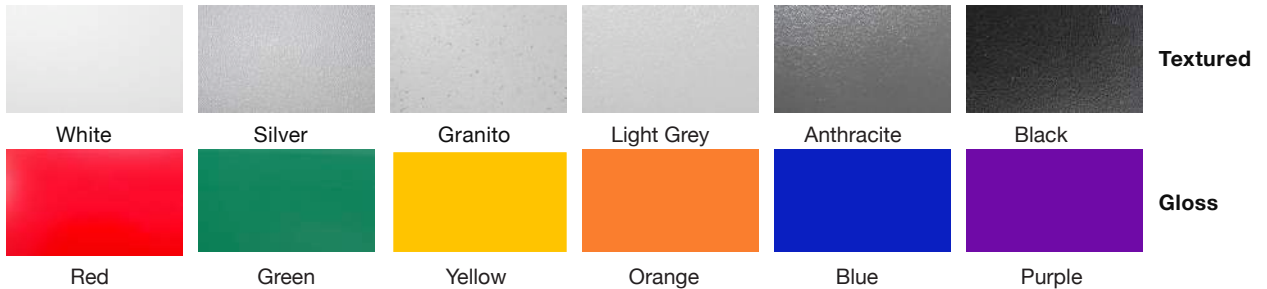
- Manufactured in HIPS, ABS UL94-HB
- HIPS can be UL94-V0 (self extinguishing)
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays



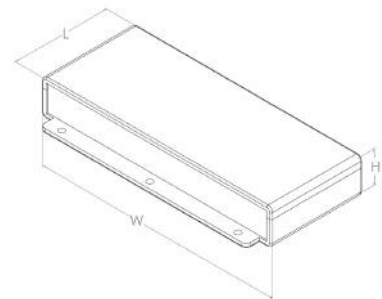
SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Available in a range of colours:

- **Standard colours:**



- **Acrylic Capped**



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)	HEIGHT (EXT)
7561	54mm	150mm	18mm	60mm	156mm	24mm
7562	94mm	54mm	26mm	100mm	60mm	32mm
7563	128mm	102mm	32mm	134mm	108mm	38mm
7564	192mm	122mm	64mm	198mm	128mm	70mm
7565	212mm	134mm	25mm	218mm	142mm	31mm
Custom Size	Please advise dimensions					

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

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CUSTOM SIZED ENCLOSURES
CUSTOM SERVICES

CUSTOM SIZED ENCLOSURES

7570 Series - Curve Style Enclosures

Curve style enclosures manufactured in **custom** sizes to fit your PCB assembly or components.

No Design Charges - No Tooling!

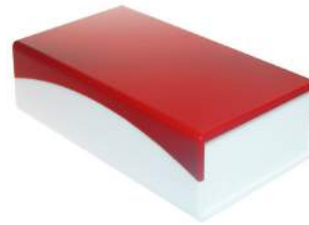
SIMPLY PROVIDE YOUR INTERNAL DIMENSIONS FOR A FREE QUOTATION

Features:

- Four part end panel design with curve feature
- Manufactured to your **Custom** specifications
- Various material colours and specification options
- Short lead-times!

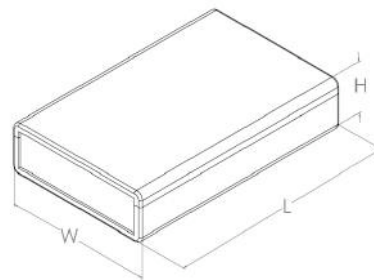
Options:

- Manufactured in HIPS or ABS UL94-HB
- HIPS UL94-VO (self extinguishing) on request
- CNC Milling (holes, cut-outs, vents, pockets, pillars, windows)
- Screen Printing/Membranes/Overlays



Available standard colours

						Textured
White	Silver	Granito	Light Grey	Anthracite	Black	
						Gloss
Red	Green	Yellow	Orange	Blue	Purple	
			High Gloss			
Carbon Fibre	Black	White				



TYPE NO.	LENGTH (INT)	WIDTH (INT)	HEIGHT (INT)	LENGTH (EXT)	WIDTH (EXT)	HEIGHT
7571	130.1mm	71mm	25mm	138.5mm	77mm	31mm
7572	100.1mm	121mm	25mm	108.5mm	127mm	31mm
7573	150.1mm	141mm	40mm	158.5mm	147mm	46mm
7574	175.1mm	151mm	50mm	183.5mm	157mm	56mm
7575	180.1mm	171mm	55mm	188.5mm	177mm	61mm
Custom Size	Please advise dimension					

Give us your PCB dimensions and we will make an enclosure to fit, including all cutouts, pillars etc!

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HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

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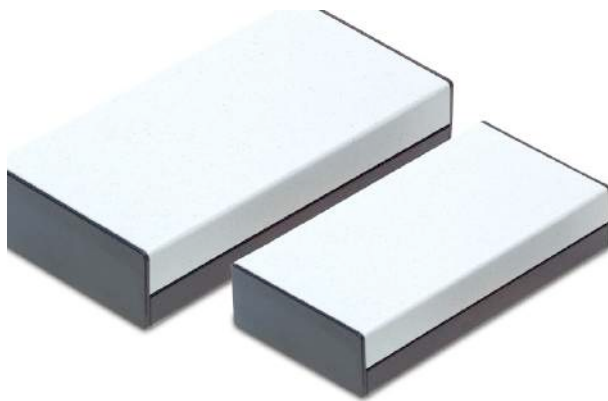
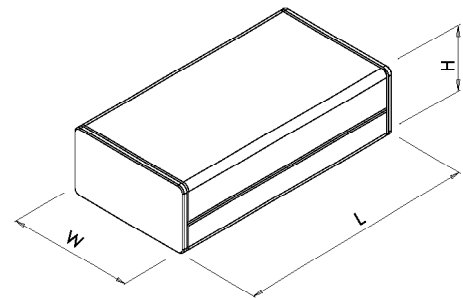
9100 Series Flush End

Snap-fit fully customisable general purpose cases, with flush fit end panel detail

- Manufactured to required dimensions via our Custom-Design flat-sheet plastic technology
- Please contact our technical sales team with your internal dimensions and any specific requirements
- Manufactured in high impact polystyrene, UL94-VO available
- Stand-offs, cut-outs, vents and other custom features can be seamlessly and economically incorporated into manufactured process
- Snap-fit removable end panel design allows for easy assembly and unrestricted access
- Flush fit end panels held securely in place by hooking into grooves in U-Shells
- Anti-scratch texture finish, available in a range of colours
- Prototyping and assembly service available

SPECIFICATION

Materials	High impact polystyrene UL94-V0 available
Standard colours	U-shells light grey similar to RAL 9002 End panels black similar to RAL 9004 Other colours available to order
Standard unit includes	2x U-shells 2x End panels



CUSTOM SIZED ENCLOSURES

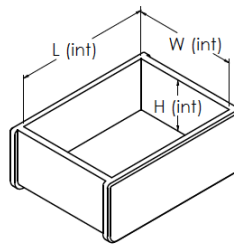
9400 Series Custom Potting Boxes

Customisable potting boxes, manufactured from 2mm thick sheet plastic to any specified size, with or without mounting flanges

- Manufactured to required dimensions via our Custom-Design flat-sheet plastic technology
- Please contact our technical sales team with your internal dimensions and any specific requirements
- Manufactured in high impact polystyrene, ABS and UL94-VO HIPS available
- Stand-offs, cut-outs, vents and other custom features can be seamlessly and economically incorporated into manufactured process
- Snap-fit removable end panel design allows for easy assembly and unrestricted access
- Available with or without mounting flanges
- Prototyping and assembly service available



SPECIFICATION	
Materials	High impact polystyrene ABS and UL94-V0 HIPS available
Standard colours	Black similar to RAL 9004
Standard unit includes	Custom Potting Box



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CUSTOM SIZED ENCLOSURES

We offer a full Customisation service for all our standard injection moulded, die-cast and sheet-metal enclosures. With custom colours, surface coating & RFI shielding, engraving & silk-screening, labels & membrane keypads, as well as our own in-house machining centre milling apertures for all types of connectors, fixings and control components.

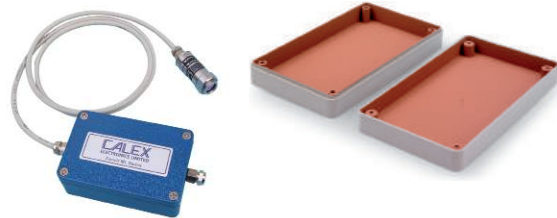
Machining

- Milling, drilling, cutting and countersinking etc for every type of electrical application



Surface Coating and RFI Shielding

- Powder coating, painting and EMC coating for environmental protection, bespoke colours, surface finishes and RFI shielding



Printing and Engraving

- Silk-screening and CNC engraving for product branding, electrical component and functional identification, specification text lines etc



Materials

- Bespoke colours, material types and flammability ratings for specific application and environments.



Overlays and keypads

- Labels, graphic overlays and membrane keypads for product branding and serial marking, pressure pad and tactile keypads in hand-held and access control applications.



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CUSTOM SIZED ENCLOSURES

Custom Design

We have UK manufacturing and assembly facilities where we offer our bespoke designed Tool-Free Custom-Design enclosures, manufactured from flat-sheet plastic with the quality of moulded enclosures.

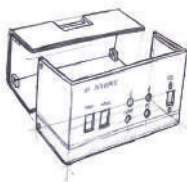
This innovative solution produces unique enclosure solutions, achieved without heavy tooling costs. Custom Design enclosures are ideal for low to medium volume production, are designed using our latest CAD-CAM technology, prototyped and manufactured to specific customer requirements, ensuring rapid time to market with low capital outlay.

Our CNC manufacturing process allows maximum flexibility for design changes to be incorporated at anytime, for minimal cost and quick completion in comparison to tooled products.



Basic Construction Method

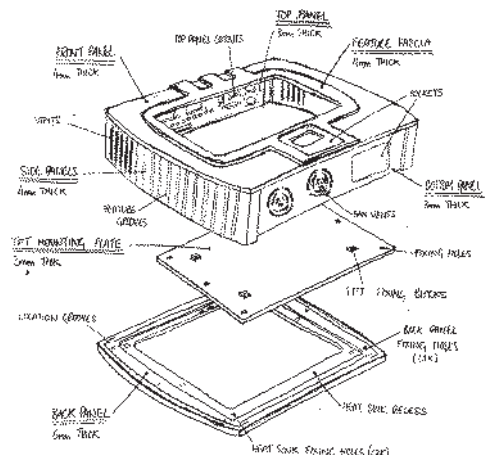
Basic Construction
Day 1



Week 1

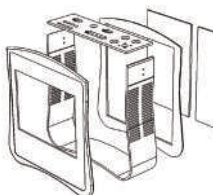


Week 2-3



Complex Construction Method

Complex Construction
Week 1



Week 2



Week 3-4



- UNIVERSAL ENCLOSURES
- HAND HELD CASES
- HEAVY DUTY ENCLOSURES
- DIN RAIL BOXES
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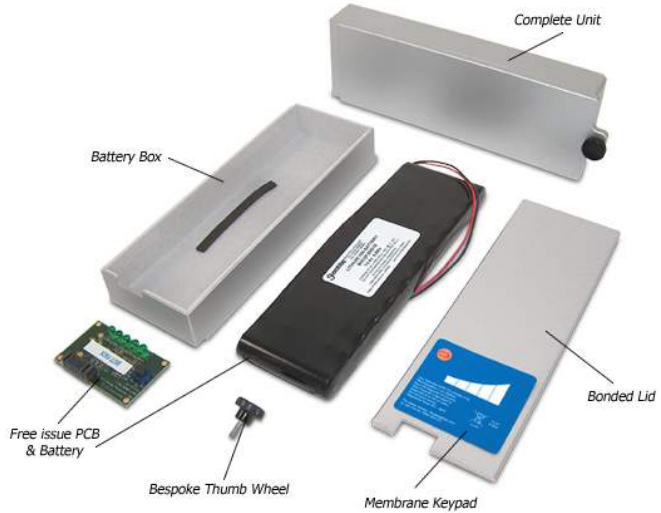
CUSTOM SIZED ENCLOSURES

With over 50 years experience in the electronics packaging, in-house design facilities, UK and Chinese manufacturing and assembly facilities, we are able to offer complete turnkey enclosure and assembly solutions.

For enclosures produced in medium to high volume we offer a complete product design and manufacturing solution. Our team of product designers and engineers will manage your product from initial concepts, 3D modelling and design, prototyping, tooling, components sourcing, to manufacturing, assembly and packing.

A seamless transition from low/medium production via our Custom Design process to medium/high volume production via tooling is easily achieved with the knowledge of your product and design.

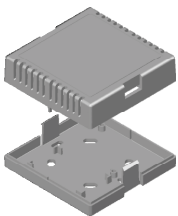
Complete turnkey solutions are also offered on all our standard enclosures with Customisation and on bespoke Custom Design enclosure, with component sourcing and assembly.



TurnKey Solutions



Product Design



UNIVERSAL ENCLOSURES

HAND HELD CASES

HEAVY DUTY ENCLOSURES

DIN RAIL BOXES

INTERFACE SUPPORTS

CONTROL STATIONS

DIECAST & METAL BOXES

DESKTOP & INSTRUMENT CASES

POTTING BOXES

19" ENCLOSURES

19" CABINETS

DEVELOPMENT BOARDS

CUSTOM SIZED ENCLOSURES

CUSTOM SERVICES




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info@camdenboss.com
www.camdenboss.com

We operate a constant improvement policy, our products are subject to change without notice.

Ver 1.0

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ELECTRONICS & ENCLOSURES



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