

1500 series - universal smart enclosure kit

Product overview

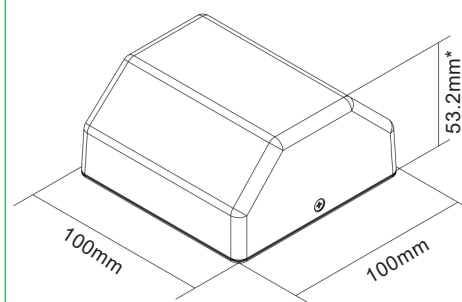
A multi-purpose, advanced plastic enclosure ideal for modern electronic applications. The 45 degree angles allow the enclosure to be mounted at an angle on desks or walls, it can also be mounted directly in the corner of a room.

- Includes versatile wall mounting system providing a variety of mounting options
- Multi-faceted design can be used in a variety of orientations
- Two sets of PCB pillars in both the lid and base allow multiple PCB mounting options
- Lid panel secured by single screw for ease of assembly
- Lid features a recess; ideal for touch pads, digital displays and overlays
- Premium quality, modern appearance
- Moulded in UL94-V0 ABS
- Available in vented and unvented versions
- Available in black, white or grey
- Manufactured in the UK
- Components of kit available separately (subject to MOQ's and lead times)



| SPECIFICATION TABLE | | | |
|-----------------------|--|--------------------------------|----------------------|
| Material | Base | UL94-V0 ABS | |
| | Lid | UL94-V0 ABS/ brass M3 insert | |
| | Wall mount bracket | UL94-V0 ABS | |
| | Wall mount lugs | UL94-V0 ABS | |
| | All screws/ nuts | BZP (bright zinc plated steel) | |
| Colours available | White Black Grey | RAL9003 RAL9005 RAL7047 | |
| IP rating | Vented | IP30 | |
| | Solid | IP40 | |
| Operating temperature | -10°C to + 80°C | | |
| Screw torque | Self tapping (security and mounting lug) | 0.2Nm | Max insertions = 2 |
| | M3 (lid and mounting lug) | 0.5Nm | Max insertions >1000 |

External dimensions



*Height includes lid

1500 SERIES KIT WITH 45° WALL MOUNT BRACKET

| PART NO. | STYLE | COLOUR |
|------------------|--------|--------|
| CB1500-10VWH-KIT | Vented | White |
| CB1500-10SWH-KIT | Solid | White |
| CB1500-10VBK-KIT | Vented | Black |
| CB1500-10SBK-KIT | Solid | Black |
| CB1500-10VGY-KIT | Vented | Grey |
| CB1500-10SGY-KIT | Solid | Grey |



| KIT CONTAINS | DESCRIPTION | QTY |
|---------------------------|----------------------------------|-----|
| Base | | 1 |
| Lid | | 1 |
| Lid screw | M3 x 10 CSK pozi | 1 |
| 45° wall mount bracket | | 1 |
| Wall mount lugs | | 2 |
| Lug screws (self tapping) | No4 x 3/8" pan pozi self tapping | 2 |
| Lug screws (M3) | M3 x 10 CSK Pozi | 2 |
| Lug nuts | M3 full nut | 2 |
| Wall mount security screw | 2.9 x 16 pan pozi self tapping | 1 |





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1500 SERIES ENCLOSURE ONLY

| PART NO. | STYLE | COLOUR |
|--------------|--------|--------|
| CB1500-10VWH | Vented | White |
| CB1500-10SWH | Solid | White |
| CB1500-10VBK | Vented | Black |
| CB1500-10SBK | Solid | Black |
| CB1500-10VGY | Vented | Grey |
| CB1500-10SGY | Solid | Grey |

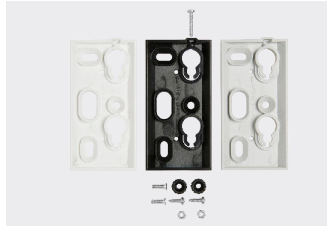
| ENCLOSURE CONTAINS | QUANTITY |
|--------------------|----------------------|
| Base | x 1 |
| Lid | x 1 |
| Lid screw | M3 x 10 CSK pozi x 1 |



ALTERNATIVE BRACKET KIT OPTION

- Flat mounting bracket to allow enclosure 'end' to be wall mounted

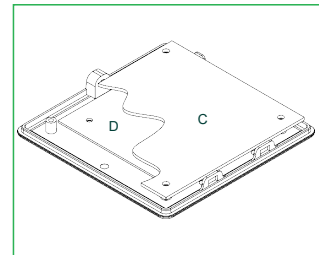
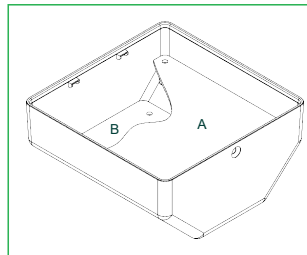
| PART NO. | DESCRIPTION |
|-----------|---------------------------|
| CBWM-10WH | Flat mounting plate white |
| CBWM-10BK | Flat mounting plate black |
| CBWM-10GY | Flat mounting plate grey |



| KIT CONTAINS | DESCRIPTION | QTY |
|---------------------------|----------------------------------|-----|
| Wall mount bracket | | 1 |
| Wall mount lugs | | 2 |
| Lug screws (self tapping) | No4 x 3/8" pan pozi self tapping | 2 |
| Lug screws (M3) | M3 x 10 CSK Pozi | 2 |
| Lug nuts | M3 full nut | 2 |
| Wall mount security screw | 2.9 x 16 pan pozi self tapping | 1 |

PCB SIZE AND POSITION

| PCB POSITION | MAX LENGTH | MAX WIDTH | MOUNT HOLE SPACING |
|----------------|------------|-----------|--------------------|
| PCB position A | 93mm | 93mm | 85 x 85mm |
| PCB position B | 93mm | 65.8mm | 58 x 49mm |
| PCB position C | 91.5mm | 91.5mm | 75 x 75mm |
| PCB position D | 70mm | 70mm | 50 x 50mm |



Individual parts to order to your exact requirement

Please note, MOQ/lead times may apply

| PART NUMBER | DESCRIPTION | PART |
|----------------|--|----------------------------------|
| BIM/screw-M3 | Lid screw | M3 x 10 CSK pozi |
| BIM/screw-M3 | Lug screws (M3) | M3 x 10 CSK pozi |
| CBWM45-BR-10WH | 45° - size 10 wall mount bracket - white | 45 degree bracket only |
| CBWM45-BR-10BK | 45° - size 10 wall mount bracket - black | 45 degree bracket only |
| CBWM45-BR-10GY | 45° - size 10 wall mount bracket - grey | 45 degree bracket only |
| CBWM-NUT-10WH | Wall mount lugs - white | Wall mount lugs; 2 required |
| CBWM-NUT-10BK | Wall mount lugs - black | Wall mount lugs; 2 required |
| CBWM-NUT-10GY | Wall mount lugs - grey | Wall mount lugs; 2 required |
| KF351 | Lug screws (self tapping) | No4 x 3/8" pan pozi self tapping |
| KF254 | Lug nuts | M3 full nut |
| KF353 | Wall mount security screw | 2.9 x 16 pan pozi self tapping |
| KF354 | Lid screw (torx) | M3 x 10 Torx head screw |
| KF355 | PCB mounting screws | 2.9mm x 6.5mm pan head screw |
| CBWM-BR-10BK | Size 10 wall mount bracket - black | Flat wall mount bracket only |
| CBWM-BR-10GY | Size 10 wall mount bracket - grey | Flat wall mount bracket only |
| CBWM-BR-10WH | Size 10 wall mount bracket - white | Flat wall mount bracket only |