

# UNIVERSAL ENCLOSURES

## 7000 Series Recessed Designer Cases

Functional yet modern design in nine different sizes with anti-scratch finish. Used by leading OEMs across 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)
- Option of gasket included (For IP65)
- Option of RFI and gasket (For IP65 and RFI shielding)



| SPECIFICATION          |   |
|------------------------|---|
| Materials              | Lid, base & screw covers ABS, UL94-V0                                 |
| Operating temperature  | Resistant to temperatures of up to 85°C                               |
| Protection class       | IP54 as standard<br>IP65 with gasket option                           |
| Standard colours       | Grey  |
| Standard unit includes | Base & lid<br>4x M3 Machine screws (Torque 0.5 Nm)<br>4x Screw covers |
| Options                | Wall mounting kit<br>IP65 gasket kits<br>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 |

\* This series is available in Black on request

### 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      |
|------------|------------------|
| CRDCWMMKIT | 4x mounting feet |

### 7000 Series IP65 Gasket Kits

- EPDM gasket, 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 |



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