# CONCEPT 4000 Data Sheet: Low Profile Enclosures

Designed for our Concept 4000 Module PCBs, the Low Profile Metal Enclosures present a modular, applicationoriented solution to suit a variety of installation requirements.

The three sizes of Low Profile Enclosures are designed to minimise necessary wall space and simplify the practice of selecting and installing enclosures.

Powered and un-powered versions of each kind of enclosure are available.

Four sizes of mounting plates enable many combinations of associated module PCB types to be installed within the same enclosure.

## Features:

- Enclosures are constructed of medium duty, grey powder coated metal with a hinged, removable lid
- A tamper switch and bracket are supplied with each enclosure
- Conduit access is provided by "punch out" holes in the top and bottom of the enclosure, while a DB9 mounting hole is also provided
- Powered Low Profile Enclosures are designed to house the transformer, 2A Power Supply PCB, 7AH battery and one or more Concept Module PCBs, depending on their size type
- One or more mounting plates are placed onto stand-offs in the enclosure. Wiring access is provided directly below each mounting plate
- All Modules and boards are mounted within the enclosure using spring mounting clips which accept 3mm screws
- A quantity of mounting clips and screws are supplied with each enclosure
- Additional clip and screw packs may be purchased separately (P/N: 999002)



#### **Dimensions:**

#### **Small LPE**

Cabinet Dimensions (External)	252(L) x 358(W) x 85(D) (mm)
Cabinet Dimensions (Internal)	245(L) x 346(W) x 73(D) (mm)

#### Med LPE

Cabinet Dimensions (External)	460(L) x 358(W) x 85(D) (mm)
Cabinet Dimensions (Internal)	455(L) x 346(W) x 73(D) (mm)

#### Xlarge LPE

Cabinet Dimensions (External)	702(L) x 358(W) x 85(D) (mm
Cabinet Dimensions (Internal)	697(L) x 346(W) x 73(D) (mm

### **Ordering options**

### 995200

Small Low Profile Enclosure



995201 Medium Low Profile Enclosure



**995203** Xtra Large Low Profile Enclosure





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#### **PCB Size Chart**

To assist in determining how many Concept 4000 modules will fit into each respective version of the Low Profile Enclosure, a sizing convention has been adopted and assigned to each Concept 4000 module PCB for the purpose of defining and grouping its PCB size.

The following table indicates the size type of some of the common Concept modules and within which size of Low Profile Enclose each will fit:

PCB Size Type	IR Product or Module	Small Low Profile Enclosure	Medium Low Profile Enclosure	Xtra Large Low Profile Enclosure
ТҮРЕ А	4000 Control Module			
ТҮРЕ В	Lan Power Supply 2 Door Module			
ТҮРЕ ВВ	Lan Isolator Mini Expander Analog Module FE3000 Serial			
TYPE C	1 Door Module			
TYPE D	Passive Relay Board			
2 Amp Power Supply	2 Amp Power Supply			
Universal Expander	24 Zone Expander			
Peripherals	16 Auxiliary Active Relay Board Lift Interface Board			
Universal Expander	Universal Expander			
IFDAM	Intelligent 4 Door Access Module			

# Ordering options

995200PE

Small Powered Low Profile Enclosure



995201PE



**995203PE**Xtra Large Powered Low Profile Enclosure



