

ZEM8/E+P-BOX

Versatile 8-zone expansion, with a modern finish.

Small and adaptable, the ZEM8/E+P-BOX is an RS485 expander that adds 8 zones to any expandable Pyronix wired or hybrid system.

Featuring optimised installation and configuration, including easy levelling and cable management, it delivers flexible expansion with a neat and tidy finish.

Refined, adaptable and convenient



for more information

ZEM8/E+P-BOX

Easy expansion

This expansion module offers a versatile and convenient way to add 8 wired zones to any expandable Pyronix wired or hybrid system.

A reset button for easy jumper header address changes

Featuring a reset button on the PCB, you can efficiently change the address of an expander while the system is powered on. Simply address the expander and then press the reset button. It's as easy as that.

Knockout cable management

The ZEM8/E+P-BOX features plenty of cable knockout entry points from each side and the rear. There is even enough room for up to 10 x 6 core cables to enter; delivering easy cable management and a neater finish.

Neat and tidy cable tie anchors

The sleek and modern housing design features 4 cable tie anchor points around the enclosure, for straightforward cable management and a tidier installation.

Mounting holes for easy levelling

The ZEM8/E+P-BOX features both keyhole and slotted mounting holes in the back of the P-BOX to make levelling much easier; optimising installation to save valuable time.

Tamper protection

The P-BOX features front and rear tamper protection so that any sabotage attempts will result in an alarm activation; maintaining maximum security against any accidental or malicious tampering.

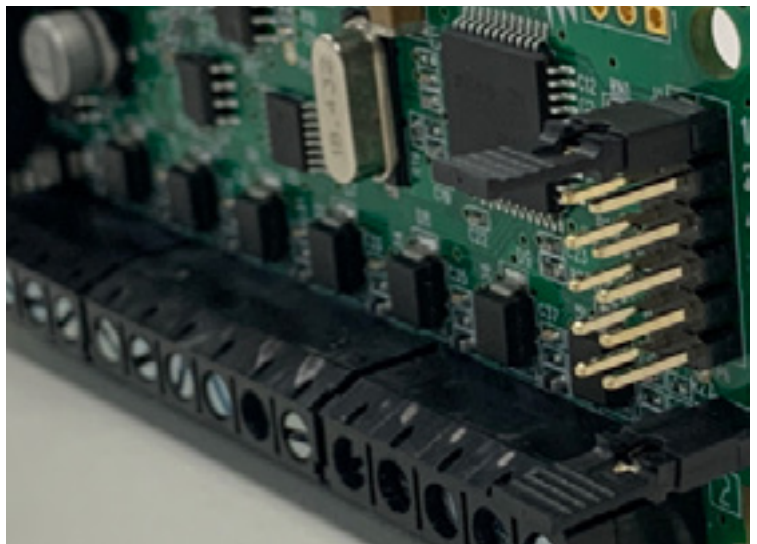
Additional 12V terminals

Distribute the AUX cables and prevent overcrowding of the terminals with 2 x 12V terminals; maintaining a professional finish without compromising on functionality.

A plaster-friendly first fix

The fixing holes on the rear of the P-BOX are aligned to fit standard electrical back box mountings. This is advantageous in housebuilding type installations where cables are installed before plaster; routing them into a standard electrical back box mounting and protecting them for a neater install at the first fix stage.

Partcode	ZEM8/E
ZEM8/E+P-BOX	
SAP code	361301783
Specifications	
Wired zones	8
Current consumption	~20mA @ 12VDC
Tamper protection	Closed loop circuit wired to terminals
Zone wiring methods	DEOL and 3EOL
Inertia zone compatible	✓
Technical specification	
Voltage in	~9 - 16VDC
Current consumption	~20mA @ 12VDC
Fuse rating	350mA
Other details	
Operating temperature	-10°C to +40°C
Storage temperature	-40°C to +80°C
Humidity	~85% @ 25°C
Dimensions (W x H x D)	150 x 100 x 28mm
Weight	203.5g
Warranty (years)	2
Certifications	
EN50131	Grade 3
Environmental class	II



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