

EXP-PSU and EXP-W10 expanders



The EXP-PSU and EXP-W10 are designed and approved to be used as part of a Security Grade 2 or 3 system.

Remote intelligent expanders, they are intended for wired alarm systems with i-onEX and current Menvier range of control panels at the heart of the system. Providing installation flexibility; with ten zones on board and suitable for a range of FSL values, two wire CC and four wire CC compatibility.

Reduce your maintenance times with the device locate feature, using on board piezo sounders. Whilst benefitting from full diagnostics and fault reporting via the bus.

4 transistorised outputs are provided as standard on the EXP-W10.

At a glance...

- One button push for semi-auto addressing ensuring a unique device address and
- speeding up installation
- Green heartbeat LED diagnostics tool
- 16ohm speaker connection
- EXP-W10 includes a mounting for clean contact relay board (i-RC01)

EXP-PSU additional features:

- 3 Amp power supply
- Dedicated in and out bus connections
- Supports up to two independent charging circuits for mixed battery sizes to a maximum of two x 17Ah batteries
- 16 plug-by outputs for local connection of a communications device
- 4 transistorised outputs

Variants

Part No	Description
EXP-PSU	10 zone intelligent powered expander
EXP-W10	10 zone wired expander, full 4 wired CC support

Compatibility

	Description
i-on30EX/ EUR	30 zone control panel
i-on50EX/ EUR	50 zone control panel
i-on160EX/ EUR	160 zone control panel
Multibus	1000 zone control panel
Menvier30	30 zone control panel
Menvier40	40 zone control panel
Menvier100	100 zone control panel
Menvier300	300 zone control panel

Technical specification

	EXP-PSU	EXP-W10
PD66620:2010/ EN50131 Grade	Grade 2/3	Grade 2/3
Environmental Class	Class 2	Class 2
Dimensions H x W x D (mm)	427 x 400 x 101	230 x 144 x 44