

EXP-R10 and EXP-R30 radio expanders



The EXP-R10 and EXP-R30 are designed for Grade 2 installations, as part of PD6662:2010 these expanders can provide radio HUA functionality in Grade 3 installations. These radio expanders work with the latest i-onEX and Menvier intruder detection systems.

Uniquely, the EXP-R10 and EXP-R30 provide radio outputs which can be used to trigger remote equipment for example gates at the end of a drive, or lights across yard or garden.

Additionally these expanders support Radio Grid Roaming where expanders are combined to create a single, virtual radio grid. Allowing the transmissions of enabled devices to be processed regardless of their location within the grid's range.

All intelligent expanders, with full diagnostics and fault reporting via the bus. A built-in piezo sounder responds to the locate a bus device feature.

At a glance...

- One button push for semi-auto addressing for speed and device numbering integrity
- Green heartbeat LED diagnostics tool
- 16ohm speaker connection)

Variants

Part No	Description
EXP-R10	10 zone radio expander
EXP-R30	30 zone radio expander

Technical specification

Compliance	EN50131
PD6662:2010 Grade	Grade 2
Environmental Class	Class 2
Power consumption	40ma
Dimensions H x W x D (mm)	230 x 144 x 44

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