

Two-Way Radio Expander



Scantronic Secure Radio (SSR) products feature advanced two-way communication and true signal encryption, ensuring market leading cybersecurity comes as standard. Over-the-air updates keep devices future-proof and reduce labour time onsite, whilst shortened device response times improve battery life and ensure rapid event notification, minimising false alarms.

The EXP-2R is a two-way expander designed for Grade 2 installations, installed to PD6662:2017. The expander can also provide radio HUA functionality in Grade 3 installations.

Uniquely, Scantronic expanders provide radio outputs which can be used to trigger remote equipment; for example, gates at the end of a drive, or lights across a yard or garden.

Hold Up Devices (HUD) and arming fobs can connect to any expander on the system to ensure good site coverage.

At a glance...

- Tri-channel swapping for minimised signal interference
- Device signal strengths indicated on the expander
- Full diagnostics and fault reporting via the bus
- Built-in piezo sounder for bus location
- One button push for semi-auto addressing for speed and device numbering integrity
- LED diagnostics
- AES128 encryption



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Scantronic product data sheet

Product specification

Product Code	EXP-2R
Zones	10 or 30
Compliance	EN50131
Compliance with EU Radio Equipment Directive (RED)	Compliant
PD6662:2017 Grade	2
Environmental Class	2
Power consumption	40mA
Radio frequency	868-868.5MHz (SSR mode) 868.6625MHz (Legacy mode)
Loudspeaker connection	Yes
Dimensions	230mm x 144mm x 44mm

