

Fixed, Two-Way Radio Hold-Up Device

A fixed radio hold-up device providing the ability to raise an unconfirmed HUA or confirmed HUA.



The HUD-2R-FXD is a fixed radio hold-up device for both commercial and residential applications that is easily operated and accessible reducing the time to raise an alarm. Dual button activation provides full BS8243 compliance for both confirmed and unconfirmed alarms. The HUD-2R-FXD is easy to install and is highly configurable to meet the needs of the installation. Visual feedback is included, providing reassurance to the user that an alarm has been actioned. Keyless resetting makes resetting the unit simple without the need to locate a bespoke key. Compatible with the full range of current i-on and Santronic panels and standalone receivers, all backed up by an Eaton guarantee of quality and reliability.

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.

At a glance...

- For commercial use, staff safety can be increased when raising an alarm with the discreet placement of the HUD-2R-FXD.
- For residential application, the ease and speed to raise an alarm can be increased by easily locating the device near points of entry or in bedrooms.
- The additional functionality to support confirmed alarms from a single device means users can generate police response from a single location.
- Cybersecure, AES128 encryption
- Bidirectional control and communication
- Backwards compatible with all legacy Scantronic radio products
- Key differentiators:
 - Confirmed HUA function
 - 2 or 1 button activation
 - Electronic resetting

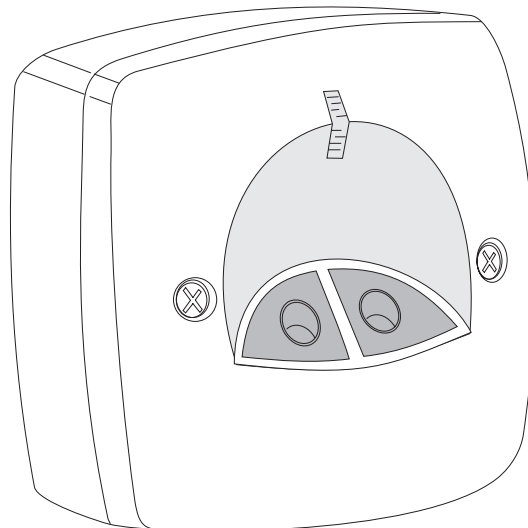


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Scantronic product data sheet

Product specification

Batteries	2 x 1.5V AA Alkaline (min capacity 2700mAh)
Quiescent current	12 μ A
Maximum current	37mA
Typical battery life	5 years
Radio range	700m max. in free space
Radio frequency	868-868.5MHz (SSR mode) 868.6625MHz (Legacy mode)
Radio power	10mW max
Dimensions	85mm (h) x 85mm (w) x 42mm (d)
Weight	150g (with batteries)
Compliance with EU Radio Equipment Directive (RED)	Compliant
Operating temperature	-10°C to +55°C
Humidity	95%, non-condensing
Environmental	Class II
Intrusion standards	EN 50131-5-3:2017, BS 8243:2021, PD6662:2017
Case material	ABS
Compatibility for legacy 2-way mode	Control unit firmware v7.03 or higher. If the device communicates with a radio expander, this must have firmware v3.02 or higher (in addition to control unit v7.03 or higher).
Compatibility for legacy 1-way mode	Any control unit or expander that can operate with the 700 series of radio devices (e.g. 734 door contact).
Compatibility for SSR 2-way mode	Control units operating firmware v8 or higher



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