i-on30R 30 zone radio control panel

The i-on30R, a 30 zone radio panel offers straightforward secure configuration using the enhanced web browser and is compatible with Eaton's full range of radio peripherals and plug on communicators.

Feature packed to deliver you real benefits.

Highly secure encrypted web browser: mobile and tablet friendly interface for easy on-site system configuration

Email notification: Provides detailed system event information and image verification, when alarm is activated

SIA over IP: IP communication to your ARC with no requirement for a PSTN line, removing call charges and line fees

Easy updates

Panel software updatable: provides choice of easy firmware update methods using Ethernet, USB and SD card

At a glance...

- 30 zones on-board expandable to 60
- Hybrid expansion using EXP-R10/R30/W10/PSU
- Ethernet/ web server/ virtual keypad
- Visual verification
- Perimeter zone functionality
- SMS control
- Plug on ARC/ Speech/ SMS for PSTN/ GSM
- Class leading Scantronic radio
- UDL/ ARD over IP or PSTN
- EN50131 Grade II: Independently approved

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Product specification

Compliance	EN50131-1:2006 + A1:2009 Grade 2 and environmental class II, EN50131-3:2009, EN50131-6:2008, BS8243:2010, PD6662:2010 + IA1501:2015
Zones	30 Radio on board, expandable to 60, all fully programmable
Partitions	4 independent partitions each with a part set or full set and three part set
Users	30 user codes, 4 digit PIN number, proximity, remote control or radio panic button
Event log	1000 events; 750 mandatory events and 250 non-mandatory
Outputs	One 500mA open collector programmable outputs 10 radio outputs
Bus devices	Accepts up to 20 bus devices (keypads, expanders and power supplies)
Internal sounder	One independently controlled 16 Ω speaker 4 internal radio sounders
External Sirens	Dedicatated Siren and Strobe open collector output 4 External Radio Sirens
Remote communications	SIA IP via built in Ethernet port
	Email and images via via built in Ethernet port
	Footprint for connection of a range of alarm communications modules as described below
Visual Verification	Up to 4 IP cameras
Power supply	Conforms to EN50131-6:2008 Type A power supply, rated power output 1.0A. 650mA is available for auxiliary power
Configurations options	Downloader via USB, IP or plug-on comms module, web browser via built in Ethernet port
Battery	Accepts a 12v standby battery up to 7Ah rechargeable lead acid, gel type
Dimensions	End station: 384 x 245 x 94mm
Weight	End station: 2.2kg
Temperature range	Environmental class II. Tested -10°C to 55°C @ 93% RH

Compatible products

i-on30R	30 zone radio panel end station		XCELR	Radio PIR
i-KP01, KEY-K01, KEY-KP01, KEY-KPZ01	Wired keypad		XCELRPT	Radio pet tolerant PIR
KEY-RKPZ-KIT	Two way radio keypad and base station		XCELWPT	Wired pet tolerant PIR
			734rEUR-01 (06)	Radio door contact white (brown)
KEY-EP (External Reader)	External Proximity reader		DET-RSMOKE	Radio smoke detector
i-RK01	Wireless keypad		738rEUR-00 (04)	Radio shock sensor white (brown)
i-FB01	Remote control		739rEUR-50	Radio break glass detector
EXP-W10	Wired CC 10 zone expander		710rEUR-00	Radio panic button
EXP-PSU	Smart power supply		09040UK-00	Extension speaker
EXP-R10	Radio 10 zone expander		726rEUR-50	Radio panic button (long range)
EXP-R30	Radio 30 zone expander		DET-RDCS	Radio shock detector and magnetic
i-DIG02	Digital communicator		DET-RARB	Radio assistance required button
i-SD02	Plug-in SD/comms module		706rEUR-00	Radio lone worker button
ADSL01	ADSL filter		FOB-2W-4B	Two way radio fob
i-GSM02	GSM dialler		762rEUR-00	Radio receiver
SDR-REXT-G2	External wireless sounder		768rEUR-50	Radio receiver
SDR-WEXT-G2	External wired sounder grade 2		WDC02	Wired door contact
SDR-WEXT-G3	External wired sounder grade 3		PROXTAGPK5	Proximity Tags
SDR-RINT	Internal wireless sounder			

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