

i-on30R - Wireless intruder alarm 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.

Built with cyber security in its DNA the i-on30R is Eaton SecureConnect™ Cloud and App enabled

Multiple communication options

Built-in Ethernet port and optional PSTN or GSM allow you to tailor installations to the properties needs.

Eaton SecureConnect™ Cloud and App

Control and monitor your panel through the cloud 24/7 anytime anywhere across multiple locations. Provide your customers with a secure App for convenient control of their system ensuring peace of mind.

Simple visual verification

Connect Eaton security cameras to the i-on30R panel to provide an additional layer of security. Capturing images locally on an SD card and view through App or email.

At a glance:

- 30 zones on-board expandable to 60
- Hybrid expansion using EXP-R10/R30/W10/PSU
- Ethernet / web server / virtual
- Visual verification
- Perimeter zone functionality
- SMS control
- Plug on ARC/Speech/SMS for PSTN/GSM
- Class leading Scantronic radio
- Email notifications
- EN50131 Grade 2: Independently approved
- Available in kit format:
 - i-on30RKIT-RKP
 - i-on30RKIT-RKP-BL
 - i-on30RKIT-RKP-RD
 - i-on30RKIT-WKP
 - i-on30RKIT-WKP-BL



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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, PD6662:2017
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	Configurable via the cloud
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
i-KP01, KEY-K01, KEY-KP01, KEY-KPZ01	Wired keypad
KEY-RKPZ-KIT	Two way radio keypad and base station
KEY-EP (External Reader)	External Proximity reader
i-RK01	Wireless keypad
i-FB01	Remote control
EXP-W10	Wired CC 10 zone expander
EXP-PSU	Smart power supply
EXP-R10	Radio 10 zone expander
EXP-R30	Radio 30 zone expander
i-DIG02	Digital communicator
i-SD02	Plug-in SD/comms module
ADSL01	ADSL filter
i-GSM02	GSM dialler
SDR-REXT-G2	External wireless sounder
SDR-WEXT-G2	External wired sounder grade 2
SDR-WEXT-G3	External wired sounder grade 3
SDR-RIINT	Internal wireless sounder

XCELR	Radio PIR
XCELRPT	Radio pet tolerant PIR
XCELWPT	Wired pet tolerant PIR
734rEUR-01 (06)	Radio door contact white (brown)
DET-RSMOKE	Radio smoke detector
738rEUR-00 (04)	Radio shock sensor white (brown)
739rEUR-50	Radio break glass detector
710rEUR-00	Radio panic button
09040UK-00	Extension speaker
726rEUR-50	Radio panic button (long range)
DET-RDCS	Radio shock detector and magnetic
DET-RARB	Radio assistance required button
DET-RDTPT-G2	Radio pet tolerant dual tech detector
DET-RDT-G2	Radio dual tech detector
703rEUR-00	Four channel radio transmitter
706rEUR-00	Radio lone worker button
FOB-2W-4B	Two way radio fob
762rEUR-00	Radio receiver
768rEUR-50	Radio receiver
WDC02	Wired door contact
PROXTAGPK5	Proximity tags

Eaton
Electrical Sector EMEA
Route de la Longeraie 7
1110 Morges, Switzerland

Eaton
Security House,
Vantage Point Business Village,
Mitcheldean, Gloucestershire
GL17 0SZ

Tel: +44 (0)1594 545 400
Fax: +44 (0)1594 545 401
Email: securitysales@eaton.com
Web: www.touchpoint-online.com



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