

i-on Style 40 zone radio control panel



An integrated panel solution with large colour TFT display and low profile keypad. Built-in ethernet/IP communications provides for flexible and secure communication options and supports Cloud/App connectivity.

The i-on style incorporates all of the advanced features from the Scantronic i-on Generation 2 range. It offers on board multi-path communications, social features including inactivity monitoring, two-way communications and visual verification for intruder or social alarms.

The colour TFT display with icon alerts gives clear notification of the system status e.g. set or unset. The large screen shows multiple menu options allowing easy navigation of the system for both installer and user.

Radio pendants provide peace of mind in the event of an emergency by triggering a social or medical alarm. The two-way speech function enables direct contact with any one in the building through the built in speaker and microphone.

At a glance...

- 40 radio zones with additional 4 wired zones
- 30 radio outputs
- High performance Scantronic radio
- 4 wired outputs - 2 x transistor 2 x relay
- Ethernet/Web server/Virtual Keypad
- Plug on GSM module to give tri-path communications
- SIA/IP ARC communications
- Email notifications
- SMS control
- Visual verification via internal and external IP cameras
- External perimeter zone functionality
- Social care features
- Built in speech dialer
- Field-proven reliability of the Scantronic i-on range
- Third party certified to EN50131 Grade 2*
- Also available in kit format**

* Formal Certification available November 2016

** Excludes UK

Product specification

Feature	Description
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	40 radio and 4 wired on board, all fully programmable
Partitions	4 independent partitions each with a part set or full set and three part sets
Users	40 user codes, 4 digit PIN number, proximity, remote control, radio panic button, medical and social pendants
Event log	1000 events; 750 mandatory events and 250 non-mandatory
Outputs	2 x programmable relay outputs 2 x 500mA open collector programmable outputs 30 radio outputs
Internal Sounder	One independently controlled integrated sounder 4 internal radio sounders
External Sirens	4 external Radio Sirens
Remote Communications	SIA IP via built in Ethernet port FF/CID/SIA via built in PSTN digital communicator Email and images via built in Ethernet port Footprint for connection of i-gsm03
Visual Verification	Up to 4 IP cameras
Power Supply	Conforms to EN50131-6:2008 Type A power supply, rated power output 1.5A. 600mA is available for auxiliary power
Configuration options	Cooper Downloader via USB, IP or plug-on comms module, web browser via built in Ethernet port
Battery	Up to 2 x 7.4V, 2500mAh, Li-Polymer
Dimensions	287mm (h) x 203mm (w) x 52mm (d)

Compatible products

Product Code	Description	Product Code	Description
i-GSM03	Plug on GSM communicator	DET-RDTPT-G2	Radio pet tolerant dual tech detector
SDR-REXT-G2	External radio sounder	CAM-EXT-00	External IP camera
SDR-WEXT-G2	External wired sounder grade 2	CAM-INT-00	Internal IP camera
SDR-RINT	Internal radio sounder	i-RK01	Radio keypad
XCELR	Radio PIR	701rEUR-50/60	Long and short range pendant transmitter
XCELRPT	Radio pet tolerant PIR	702rEUR-00	Watch/pendant transmitter
734rEUR-00(06)	Radio door contact white (brown)	710rEUR-00	Radio panic button
738rEUR-00(04)	Radio shock sensor white (brown)	726rEUR-50	Radio panic button (long range)
739rEUR-00	Radio break glass detector	706rEUR-00	Radio lone worker button
DET-RSMOKE	Radio smoke detector	762rEUR-00	Radio receiver
DET-RDCS	Radio shock detector and magnet	FOB-2W-4-B	Two way radio FOB
DET-RARB	Radio assistance required button	i-FB01	Remote control
DET-REXT-PIR30	Perimeter zone PIR	PROXTAGPK5	Proximity tags
DET-RDT-G2	Radio dual tech detector		