

# i-on40H 40 zone hybrid control panel



The i-on40H, hybrid control panel offers a 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 radio and 10 wired zones expandable to 80
- 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

## 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 and 10 wired on board, expandable to 80, all fully programmable
Partitions	4 independent partitions each with a part set or full set and three part sets
Users	50 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 programmable relay outputs One 500mA open collector programmable outputs 12 low-current outputs for plug-by communicators 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	Dedicated Siren and Strobe open collector outputs 4 External Radio Sirens
Remote communications	SIA IP via built in Ethernet port Email and images 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	Cooper 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-on40H	40 zone hybrid 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	XCELRW	Wired PIR
KEY-EP (External Reader)	External Proximity reader	XCELRWPT	Wired pet tolerant PIR
i-RK01	Wireless keypad	734rEUR-00 (06)	Radio door contact white (brown)
i-FB01	Remote control	DET-RSMOKE	Radio smoke detector
EXP-W10	Wired CC 10 zone expander	738rEUR-00 (04)	Radio shock sensor white (brown)
EXP-PSU	Smart power supply	739rEUR-00	Radio break glass detector
EXP-R10	Radio 10 zone expander	710rEUR-00	Radio panic button
EXP-R30	Radio 30 zone expander	09040UK-00	Extension speaker
i-DIG02	Digital communicator	726rEUR-50	Radio panic button (long range)
i-SD02	Plug-in SD/comms module	DET-RDCS	Radio shock detector and magnetic
ADSL01	ADSL filter	DET-RARB	Radio assistance required button
i-GSM02	GSM dialler	706rEUR-00	Radio HUA and lone worker device *
SDR-REXT-G2	External wireless sounder	FOB-2W-4B	Two way radio fob
SDR-WEXT-G2	External wired sounder grade 2	762rEUR-00	Radio receiver
SDR-WEXT-G3	External wired sounder grade 3	768rEUR-50	Radio receiver
SDR-RINT	Internal wireless sounder	WDC02	Wired door contact
		PROXTAGPK5	Proximity Tags

\*Both alarms will display as a HUA on the panel



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