

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



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