

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 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 (brow) |
| 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 lone worker button |
| 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 |

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