



40 hybrid zone intruder alarm panel: **i-on40**



Wide range of applications

Independently approved to EN50131-1:2006 + A1:2009 Grade 2, DD243:2004 and PD6662:2004 compliant

Easy to install

40 zone hybrid system in a single end station
PSTN and GSM/GPRS and IP all easily plugged onto the communications footprint and configured using the panel menu

Greater control with simple system configuration

Panel profile and configuration software are stored in the panel so you always have access to the latest version. Fast and easy PC configuration without unique software

World class radio performance

Scantronic 868MHz narrow band radio, new dual diversity receiver gives excellent range, providing greater flexibility

Compatible with existing Scantronic radio peripherals

Including xcel wired and wireless PIRs, i-RK01 radio keypad and 760 external radio sounder

www.coopersecurity.co.uk

Product Specification

	Description
Compliance	PD6662:2004, EN50131-1:2006 and A1:2009 Grade 2 and environmental class 2
Zones	24 radio, 16 wired
Panel	40 zone hybrid end station with remote keypad
Keypads	Accepts 4 wired and 4 wireless keypads
Proximity reader	The i-on40 keypads, both wired and wireless, contain a proximity reader as standard
Display	Large blue backlit LCD display, full feature plain text, 2 lines, 20 character per line
Setting options	A = full set, B, C and D = part set or 4 independent partitions
Event log	1000 event log with date and time stamped
Users	50 user codes, 4 digit PIN number, proximity, remote control or radio panic button
Internal sounder	1 x 16 ohm internal sounder
Outputs	2 relay and 14 transistorised (i-RC01 optional relay board available)
Remote communications	Optional speech dialler, GSM dialler or digital communicator, 8 channel fast format, contact ID
Power supply	Conforms to EN50131-6:2008 Type A power supply, rated power output 1.5A. 850mA is available for auxiliary power
Configurations options	i-on Downloader via USB 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 Keypad: 115 x 156 x 34mm
Weight	End station: 2.2kg Keypad: 0.26kg
Temperature range	Environmental class 2 -10°C to 55°C @ 75% RH

Product Codes

Model		Description
i-on40	Panel and keypad	i-on40 panel and i-KP01 keypad
XCELR	Radio PIR	12m 90° coverage
XCELRPT	Pet tolerant radio PIR	9m 90° coverage, pet tolerant to 25kg
XCELW	Wired PIR	12m 90° coverage
XCELWPT	Wired pet tolerant PIR	9m 90° coverage, pet tolerant to 25kg
734rEUR-01 (06)	Door contact white (brown)	Door contact with option to wire in an external device
720rEUR-00	Smoke detector	Radio optical smoke detector
738rEUR-00 (04)	Shock sensor white (brown)	Radio shock sensor
739rEUR-50	Glass break detector	Radio glass break detector
710rEUR-00	PA button	Pendant or belt clip, when the buttons are depressed it triggers an alarm
i-KP01	Wired keypad	Elegant and easy to use keypad with large display and navigation key
i-RK01	Wireless keypad	Radio keypad for setting and unsetting with built in proximity reader
i-FB01	Remote control	4 button radio remote control
i-DIG02	Digital communicator	Plug on digital communicator
i-SD02	Plug-in SD/comms module	Plug on speech dialler and digital communicator
ADSL01	ADSL filter	Essential for a broadband enabled phone line
i-GSM02	GSM dialler	GSM digital communicator/speech dialler
i-RC01	4 relay board	Converts transistorised outputs to relays
760ES	Wireless sounder	Wireless alarm sounder with long battery life
760DS	Decoy sounder	Backplate and cover
760EB	Working sounder	Working backplate (no cover) screen printed cover available
760DB	Decoy sounder	Blank backplate (no cover) screen printed cover available
760CV	Cover	Blank sounder cover
760SB	Sounder batteries	Replacement battery pack
9040UK-00	Speaker	Additional internal sounder

For consumer literature or more information please contact
Touchpoint Member Services

telephone: +44 (0)1594 541 979
email: touchpoint@coopersecurity.co.uk

Supported by
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Low Energy
Intruder System



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