



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



**COOPER** Safety

### Wide range of applications

EN50131-1:2004 Grade 2, DD243:2004 and PD6662:2004 compliant

### Easy to install

40 zone hybrid system in a single end station  
PSTN, GSM/GPRS, IP and dual path GSM/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 the new xcel wired and wireless PIR

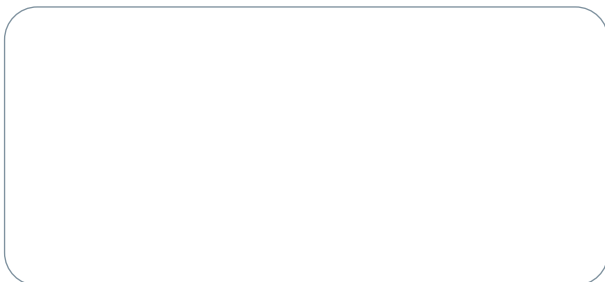
## Product Compatibility

	Description
Compliance	PD6662:2004 and EN50131-1:2004 Grade 2, Environmental class 2, DD243:2004
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
Codes	50 user codes, 4 digit PIN number, proximity or remote control
Internal Sounder	1 x 16 ohm internal sounder
Outputs	2 relay and 14 transistorised (i-rc01 optional relay board available)
Remote Communications	Speech dialler, 8 channel fast format and contact ID
Power Supply	Conforms to EN50131-6 Type A power supply, rated power output 1.5A of which 850mA is available for auxiliary power
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: 1.1kg Keypad: 0.32kg
Temperature Range	Environmental class 2 -10°C to 55°C @ 75% RH

## Ancillaries

Model		Description
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	Door Contact White	Door contact with optional external contact
734rEUR-06	Door Contact Brown	Door contact with optional external contact
720rEUR-00	Smoke detector	High quality optical smoke detector
738rEUR-00	Shock Sensor White	Radio Spyder shock sensor
738rEUR-04	Shock Sensor Brown	Radio Spyder shock sensor
739rEUR-50	Glass Break Detector	Detects the sound of breaking glass
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 intuitive menu structure
I-RK01	Wireless Keypad	Set and unset the system using your code or a prox tag
I-FB01	Remote control	Set and unset the system from a keyring fob
I-SD02	Plug-in SD/comms module	Connect to central station or send voice messages to phone numbers of your choice
I-GSM02	GSM dialler	Use GSM network to connect to central station or send voice messages or SMS to phone numbers of your choice
I-RC01	4 Relay Board	Converts transistorised outputs to relays
760ES	Wireless Sounder	Discrete but effective wireless alarm sounder with long battery life
760DS	Dummy Sounder	Effective deterrent for the back of your property
760EB	Working Sounder	Working backplate (no cover) screen printed cover available
760DB	Decoy Sounder	Blank backplate (no cover) screen printed cover available
ADSL01	ADSL Filter	Essential for a broadband enabled phone line
9040UK-00	Speaker	Additional internal sounder

Installer Details :



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