



i-on 16 from scantronic

16 zone wireless intruder alarm panel: **i-on16**

COOPER Safety

New: PD6662:2010 and BS8243:2010. Also compliant to the latest EN standards including the new EN50131-3:2009

Now offers full Grade 2 solution and 3 part sets

Easy to install and program, saving you time and money

Peripherals are quick to learn to the system, pre-configured profiles, intuitive menu system and navigation key interface

World class radio performance

Scantronic 868MHz narrowband radio dual diversity receiver gives excellent range

Professional high security solution

End station and keypad configuration gives system integrity upon intrusion; with end station out of reach

Product Specification: Version 4 software

	Description
Compliance	PD6662:2010, EN50131-1:2006 and A1:2009 Grade 2 and environmental class 2 EN50131-3:2009, EN50131-6:2008, BS8243:2010
Zones	16 fully programmable wireless zones
Panel	i-on16 End station with i-KP01 wired keypad
Keypads	Accepts 2 wired and 2 wireless keypads
Proximity reader	The i-on16 keypads, both wired and wireless, contain a proximity reader as standard
Display	Large blue LED backlit LCD display, full feature plain text, 2 lines, 20 character per line
Setting options	A = full set, 3 part sets
Event log	250 event log with date and time stamped
Codes	16 user codes, 4 digit PIN number, proximity, remote control or radio panic button
Internal sounder	1 x 16 ohm internal sounder
Outputs	4 transistorised programmable (i-RC01 optional relay board available)
Remote communications	Optional speech dialler, 8 Channel Fast Format and Contact ID (i-SD01)
Power supply	Conforms to EN50131-6:2008 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: 2.1kg Keypad: 0.26kg
Temperature range	Environmental class 2 -10°C to 55°C @ 75% RH

Product Codes

Model		Description
i-on16	Panel and keypad	i-on16 panel and i-KP01 keypad
i-on16KIT01	Panel kit	i-on16 panel, i-KP01 keypad, 3 x XCEL RPT PIRs and 1 x 734rEUR-01 door contact
XCELR	Radio PIR	12m 90° coverage
XCELRPT	Pet tolerant radio 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 or unsetting with built in proximity reader
i-FB01	Remote control	4 button radio remote control
i-SD01	Plug-in SD/comms module	Plug on speech dialler and digital communicator
ADSL01	ADSL filter	Essential for a broadband enabled phone line
i-RC01	4 relay board	Converts the 4 transistor outputs to relay contacts
760ES	Wireless sounder	Wireless alarm sounder with long battery life
760DS	Decoy sounder	Backplate and cover
760EB	Working sounder	Working backplate (no cover)
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
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Low Energy
Intruder System



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