



Thinking about performance :  
Intruder radio technology  
just took a huge leap forward  
Scantronic i-on 16

**COOPER** Safety



Easy to install, saving you time and money

Uses Scantronic Class leading radio system with improved signal strength

EN50131 Grade 2x for a professional installation solution

16 Wireless zones, more than enough to cover a domestic or small commercial installation

Separate end station and keypad for additional security

Full Set and one part set

Accepts 2 wired and 2 wireless keypads

Four transistorised outputs to drive a wired sounder or basic home automation

Connects to the new Scantronic 760ES external radio sounder

250 event log with date and time stamp

Option to plug on a speech dialler. Also transmits Contact ID and Fast Format for connection to monitoring services

Large 'easy to read' and simple to understand display

Large range of accessories and peripherals

Built in two button panic alarm on both wired and wireless keypads, don't waste time fitting another box to the wall

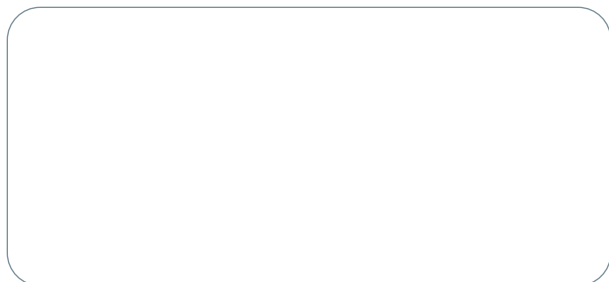
## Product Compatibility

Model	Description
PD6662:2004 Compliance	Grade 2X, Environmental class 2
Zones	16 fully programmable
Panel	i-on 16 End Station with i-on 16 Wired Keypad
Keypads	Accepts 2 wired and 2 wireless keypads
Proximity reader	The i-on 16 KeyPads, both wired and wireless, contain a proximity reader as standard
Display	Blue LED backlit LCD display, full feature plain text, 2 lines, 20 characters per line
Level Setting	A = full set, B = Part Set with one button set option
Event Log	250 event log with date and time stamped
Codes	16 user codes, 4 digit PIN number or proximity tag
Internal sounder	1 x 16 Ohm internal sounder
Output Types	13 Programmable output types
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 94      Keypad: 115 x 156 x 34
Weight	End Station: 1.1Kg      Keypad: 0.32Kg
Temperature range	Environmental class II -10°C to 55°C @75% RH

## Ancillaries

Model	Description
714rEUR-00 PIR	15m 90° coverage
713rEUR-00 Pet Tolerant PIR	Pet tolerant 10m 90° coverage
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
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)
760DB Decoy Sounder	Blank backplate (no cover)
I-SD01 Plug-in SD/comms module	Dials out to the phone numbers of your choice or to a manned guarding station
ADSL01 ADSL Filter	Essential for a broadband enabled phone line
I-RC01 4 Relay Board	Enables you to automate your home from the panel and keyfob, e.g. open your garage door

Installer Details :



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