



**i-on** EX 30

## Expandable to 30 hybrid zones intruder alarm panel: **i-on30EX**

**COOPER** Safety

### Flexibility

Available with or without built in digi-com for a cost effective, fully hybrid solution  
*Performance bus* - fit up to 10 bus devices: expanders, keypads or power supplies

### Easy to install

*Semi-auto addressing* - Prevents address duplication for bus mounted devices, saving hours of installation diagnostic time

*Decimal Expansion* - expanders have 10 zones in addition to the 10 zones on the end station. Zone identification on expanders is now considerably easier

### Simple to service

*Audible bus device tracing* - locate any bus device quickly and easily. Reduce the time taken to complete maintenance and service calls

### Reliable and easy to use

Built on the i-on platform with thousands of panels installed  
i-on architecture proven to a much higher zone and bus device count capacity

## Product Specification

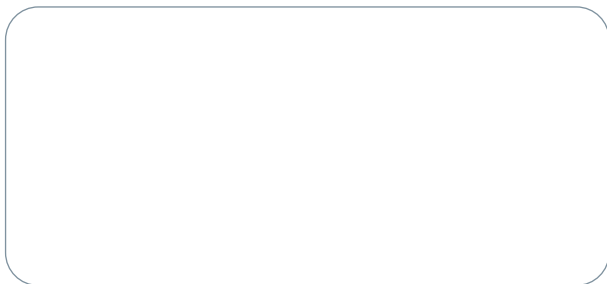
	Description
Compliance	PD6662:2004 amendments 1 and 2, EN50131-3:2009 and EN50131-6:2008 Grade 2 and environmental class 2
Zones	10 on board, expandable to 30, all fully programmable
Bus Devices	Accepts up to 10 bus devices (1 of which must be a keypad)
Proximity Reader	The wired (i-kp01) and wireless (i-rk01) keypads contain a proximity reader as standard
Partitions	4 independent partitions or full set and three part sets
Event Log	350 events; 250 mandatory events and 100 non-mandatory
Users	Up to 50 users with 4 digit user codes, with the option for each user to add a proximity tag, radio remote control* and radio panic button*
Internal Sounder	Panel: one 16Ω speaker Wired expander: one independently controlled 16Ω speaker Radio expander: one independently controlled 16Ω speaker
Outputs	Panel: Bell and strobe, one 500mA open collector programmable output, 12 communications low-current outputs  Radio expander: Eight radio outputs Wired expander: 4 x 100mA, open collector programmable
Configurations Options	i-on Downloader via USB or plug-on comms module, or by built in PSTN comms (i-on30EXD only)
Power Supply	1.0Amps, conforms to EN50131-6 Type A power supply, rated power output 750mA whilst charging one 7Ah battery
Battery	Accepts one 12v standby battery up to 7Ah rechargeable lead acid, gel type.
Dimensions	Panel: 245 x 235 x 90 mm Keypad: 115 x 156 x 34mm Expander: 230 x 144 x 44mm
Weight	Panel: 2.8Kg Keypad: 0.26Kg Expander: 0.42Kg
Temperature Range	Environmental class 2 -10°C to 55°C @ 0-93% RH

\*Requires radio expander EXP-R10 or EXP-R30

## Product Codes

Model	Description	Description
I-ON30EX	Intruder Panel	Plug on communications
I-ON30EXD	Intruder Panel	Built in digicom or plug on communications
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
EXP-W10	Wired 10 zone expander	Add 10 wired zones and up to 4 wired outputs, uses new i-on bus system and features audible bus device tracing.
EXP-R10	Radio 10 zone expander	Add 10 radio zones and up to 8 radio outputs, uses new i-on bus system and features audible bus device tracing. Can be used as a gateway for radio PA's and remote controls
EXP-R30	Radio 30 zone expander	When connected to an i-on30 the EXP-R30 allows the connection of up to 20 radio detection devices. In addition, one remote control and one Personal Attack button can be added per user
I-DIG02	Digital Communicator	Connect to central station or send SMS messages to phone numbers of your choice
I-SD02	Plug-in SD/comms module	Connect to central station or send SMS messages to phone numbers of your choice. This can also be used to send voice messages to pre-programmed telephone numbers
ADSL01	ADSL Filter	Essential for a broadband enabled phone line
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
08750EUR-00	Ethernet	Requires IRIS receiver installed at central station

Installer Details :



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