



i-on **EX** **30**

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

COOPER Safety

New: PD6662:2010 and BS8243:2010 compliance.
Independently approved to the latest EN standards
including the new EN50131-3:2009

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

Product Specification: Version 4 software

	Description
Compliance	PD6662:2010, EN50131-3:2009 and EN50131-6:2008 Grade 2 and environmental class 2 EN50131-3:2009, EN50131-6:2008, BS8243:2010
Zones	10 on board, expandable to 30, all fully programmable
Bus devices	Accepts up to 10 bus devices (of which 1 must be a keypad)
Proximity reader	The wired and wireless 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 events
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 outputs
Remote communications	i-on footprint for connection of a range of alarm communications modules as described below. i-on30EXD adds a built-in digi/modem
Configurations options	i-on Downloader via USB or plug-on comms module, or by built in PSTN comms (i-on30EXD only)
Power supply	1.0Amp, 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
i-ON30EX	Intruder panel	Single end station only with plug on communications
i-ON30EXD	Intruder panel	Single end station only with built in digi-com or plug on communications
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
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. Can be used as a gateway for radio PA's and remote controls
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
EXP-PSU	Smart power supply	Bus mounted 3A power supply with up to 10 wired zones and 20 outputs features audible bus device tracing

For consumer literature or more information please contact
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Low Energy
Intruder System



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