

i-on10 control panel

The latest 10 zone i-on control panel i-on simplicity for wired, bells-only installations

Using common keypads and programming style to the rest of the i-on range, the new i-on10 is a small wired panel for the installer whose preference is to install a traditional wired system, without App or Cloud



i-on10-K – 10 zone panel with keypad
i-on10-KP – 10 zone panel with keypad
& prox. reader for easy user control

At a glance...

- Grade 2 system
- EN50131-3 & PD6662:2017 compliant
- Easily programmable
- Supports all Eaton wired devices
- Access to more zones (compared with typical 8 zone offerings)



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For more information contact your
local Eaton sales representative or
call 01594 545 454

i-on10 - 10 zone control panel



The i-on10 is a Grade 2 control panel with 10 zones on board and feature-packed to deliver you real benefits.

Performance bus allows the fitting of up to 4 keypads. The i-on programming menu is driven for ease and reduces programming issues.

There are a choice of i-on wired keypads to connect to:

- KEY-K01
- KEY-KP01

At a glance...

- Ten zones
- 10 user codes
- Range of keypad options
- Common programming across the range



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Product specification

Feature	Description
Compliance	EN50131 PD6662:2017 Grade 2
Zones on board	10
Total number of buses	1
Number of users	10
Number of outputs	1 system plus 12 communicator
Number of part sets	3
Power supply	1A
Battery (maximum capacity)	1 * 7Ah
Size	239mm (h) x 250mm (w) x 90mm (d).
Weight	2.8Kg panel without battery
Temperature range	Environmental class 2 -10°C to 55°C 93% RH

Compatible products

Product Code	Description
Keypads	
KEY-K01	Wired keypad
KEY-KP01	Wired keypad with built-in proximity reader
i-KP01	Wired keypad with large display and built in proximity reader
Accessories	
ADP-10CC	Allows ten 4 wire zones to be used on the panels ten FSL (Fully Supervised Loop) zones

KEY-K01, KEY-KP01 and KEY-KPZ01 Keypads



Rs wtll ps xp vyny p mostrn3 smpll pns
sysrrttt stsyvn txt aVn Aa03 aVAg0
pns aVnAago0 xpvt p r xoyrt ou prox3
nonApræ or prox wytx zontsB

kxt pro x kt yppss xpvt ronnrtyons u or pn txttrnpl
prox rtpstr to ronnrtrts yn pssytyon to txt ynttrnpl
proxBo pss vrtpttr fl txylyt to txt aVn Aago0 you rpn
stlrrt txt optyon ou xp vyny two zonts on æprs u or pn
t vtn upsttr ronnrtyon ou z ontsB

At a glance...

- R npvyvptyon ky uor tpsy prrtss to txt ustr pns
ynsplltr mt nus
- R stptus cVæxpt rpn æt urnts on or ouu urom wytxyn
txt k t ypps mt nu
- Rn ynttrnpl prox rtpstr .not p vpylpæ on txt aVn Aa0æ
- Suylt yn ppnyr æton tnpæ yn provrpmmynv
- fnt provrpmmpæ trpnsystroysts output .aVn Aago0
fnlyæ
- Vxttrnpl prox rtpstr ronnrtyons3 aVn AVg .eot
pvpylpæ on aVn Aa0æ

Product specification

Compliance	gOEC DC E or E SiMEGEC DC3 VeHADOECCN E or E
Zones	E zonts pvpyp on txt aVn Aago only
Proximity reader	Suylt yn pr .eot pvpyp on txt aVn Aa
Dimensions	at yppsO BM x BM x ENmm
Weight	CBEk
Temperature range	Vnvyrontntpl rlpss E AQ°T to HH°T P LH- hX
One transistorised output	Rvpyp on aVn Aago only

Compatible products

i-on16/ EUR	gpntl tns st ptyon
i-on30EX/ EXEUR	gpntl tns st ptyon
i-on40/ EUR	gpntl tns st ptyon
i-on50EX/ EXEUR	gpntl tns st ptyon
i-on160EX/ EXEUR	gpntl tns st ptyon
Menvier30KPZ	gpntl tns st ptyon
Menvier40KPZ	gpntl tns st ptyon
Menvier100KPZ	gpntl tns st ptyon
Menvier300KPZ	gpntl tns st ptyon
Multibus	gpntl tns st ptyon

Wired and Wireless Detection xcel PIRs



Offers a common appearance throughout a hybrid installation

xcel series of detectors introduces a housing for wired and wireless standard and pet tolerant PIRs

Easily available batteries

xcelR and xcelRPT take two standard AA batteries available from any retailer

Fewer site visits to change batteries

Battery life increased to 40 months using standard AA batteries

Fit radio PIRs where you want to

Advanced design has led to 30% range improvement

Greater performance for improved security

Consistency of coverage considerably improved due to the new design of spherical lens, five layers of beams and dual element sensor

The xcelRPT responds twice as quickly as the previous radio PIRs whilst maintaining pet tolerance up to 25Kg

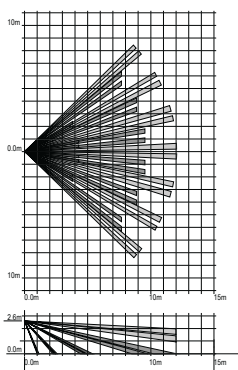
Carry one detector for all installations

Compatible with all current Scantronic and Menvier alarm panels with radio capability

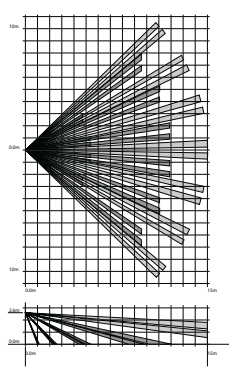
Wired PIRs Pet and non pet tolerant



Product Codes	Wired PIR:	XCELW
	Wired PIR Pet tolerant:	XCELWPT
EN50131 Grade	2	
Environmental Class	2	
PIR Coverage	12m by 90° 9m by 90° (Pet)	
Current Consumption	10mA (normal) 15mA (max)	
Pet tolerance	Tolerant to pets up to 25kg (XCELWPT)	



XCELWPT coverage



XCELW coverage

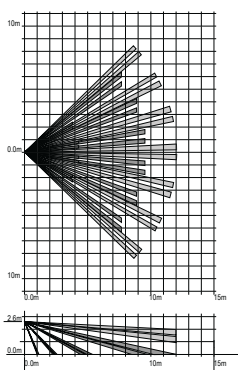
Compatible products

i-on30EX/ EXEUR	30 zone control panel
i-on40/ EUR	40 zone control panel
i-on50EX/ EXEUR	50 zone control panel
i-on160EX/ EXEUR	160 zone control panel
Multibus	1000 zone control panel
Menvier30KPZ	30 zone control panel
Menvier40KPZ	40 zone control panel
Menvier100KPZ	100 zone control panel
Menvier300KPZ	300 zone control panel
Eaton Legacy panels	panel end station

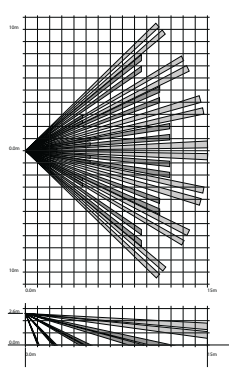
Wireless PIRs Pet and non pet tolerant



Product Codes	Wireless PIR:	XCELR
	Wireless PIR Pet tolerant:	XCELRPT
EN50131 Grade	2	
Environmental Class	2	
PIR Coverage	12m by 90° 9m by 90° (Pet)	
Radio range	Greater than 1000m in free space	
Batteries	1.5v AA alkaline x 2	
Battery life	Up to 40 months	
Pet tolerance	Tolerant to pets up to 25kg (XCELRPT)	



XCELRPT coverage



XCELR coverage

Compatible products

i-on16/ EUR	16 zone control panel
i-on30EX/ EXEUR	30 zone control panel
i-on40/ EUR	40 zone control panel
i-on50EX/ EXEUR	50 zone control panel
i-on160EX/ EXEUR	160 zone control panel
Multibus	1000 zone control panel
Menvier30KPZ	30 zone control panel
Menvier40KPZ	40 zone control panel
Menvier100KPZ	100 zone control panel
Menvier300KPZ	300 zone control panel
EXP-R10	10 zone expander
EXP-R30	30 zone expander
762rEUR-00	Two channel radio receiver
768rEUR-50	Eight channel radio receiver expandable to 32 channels with the 769
769rEUR-50	Eight channel expander for use with the 768
Eaton Legacy panels	panel end station

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SDR-xEXT External sounder



A capsule range of external sounders, in three colours, with options for radio, wired and decoy.

Designed for use with i-on and Menvier, new and legacy 868MHz systems. Wired variants also compatible with third-party control units

Engineer-friendly:

a self-supporting lid, built-in spirit-level and revolving fixing holes for ease of installation including on uneven surfaces

High-power comfort LEDs and LED strobes:
provides reassurance for the user

Common enclosure for entire range:

impact-resistant polycarbonate construction in a choice of 3 colours: blue, amber and red

At a glance...

- Selectable between Self Contained Bell (SCB) or Self Actuated Bell (SAB) modes:
 - In SCB mode the sounder, in alarm condition, draws its power from its integral internal battery
 - In SAB mode the sounder is driven from the control panel
 - Low-volume maintenance mode
 - Self-supporting lid
 - Built-in spirit level
- Sound output 100 dB at 1 meter
- Low current consumption (35mA and 225mA in-alarm current)
- Lid and rear tamper detection
- Selectable cut-off timer
- Choice of siren tones
- Compliance: EN50131-4 Grade: Grade 2 (SDR-WEXT-G2 and SDR-REXT-G2), or Grade 3 (SDR-WEXT-G3), PD6662:2010, EN50131-4:2009

Product specification

	SDR-REXT-G2	SDR-xEXT -G2	SDR-xEXT -G3	SDR-DEXT
Sound output	100 dB(A) at 1m	100 dB(A) at 1m	100 dB(A) at 1m	-
Compliance	EN50131-4:2009, Grade 2, PD6662:2010, DD263:2010	EN50131-4: 2009 Grade 2, PD6662:2010, DD263:2010	EN50131-4: 2009 Grade 2/3 PD6662:2010, DD263:2010	N/A
Dimensions	290mm (h) x 277mm (w) x 80mm (d)	290mm (h) x 277mm (w) x 80mm (d)	290mm (h) x 277mm (w) x 80mm (d)	290mm (h) x 277mm (w) x 80mm (d)
Weight	1.4kg	1.2kg	1.2kg	1.1kg
Current consumption	0.25mA quiescent current including comfort LEDs. 225mA in-alarm current	35mA quiescent current including battery charge and comfort LEDs. 225mA in-alarm current (in SAB mode)		-
Operating temperature	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C
Max Relative Humidity	95%	95%	95%	95%
Supply voltage	-	9V to 16VDC	9V to 16VDC	-
Rating	IP65	IP65	IP65	-
Compliance standards	R&TTE: 1999/5/EC, EMC: 2004/108/EC, RoHS: 2011/65/EC, WEEE: 2012/19/EC, EUP: 2005/32/EC, Low voltage: 2006/95/EC, General safety: 2001/95/EC			-
Front tamper	Yes	Yes	Yes	No
Rear tamper	Yes	Yes	Yes	No
Cut off timer	Selectable: 5 secs, 3 mins, 15 mins	Selectable: 5 secs, 3 mins, 15 mins	Selectable: 5 secs, 3 mins, 15 mins	-
Wireless frequency	868.6625 MHz	N/A	N/A	N/A
Battery packs	2 x 3V Alkaline or 1 x 7.2V Lithium	2 x 3V Alkaline or 1 x 7.2V Lithium	2 x 3V Alkaline or 1 x 7.2V Lithium	2 x 3V Alkaline or 1 x 7.2V Lithium

Product codes

SDR-CV	Sounder cover white
SDR-DEXT-BL-NC	Decoy external sounder blue no cover
SDR-DEXT-OR-NC	Decoy external sounder orange no cover
SDR-DEXT-RD-NC	Decoy external sounder red no cover
SDR-REXT-G2-BL-NC	Sounder external radio basic blue lens no cover
SDR-REXT-G2-OR-NC	Sounder external radio basic orange lens no cover
SDR-REXT-G2-RD-NC	Sounder external radio basic red lens no cover
SDR-xEXT -G2-BL-NC	Sounder external wired G2 blue lens no cover
SDR-xEXT -G2-OR-NC	Sounder external wired G2 orange lens no cover
SDR-xEXT -G2-RD-NC	Sounder external wired G2 red lens no cover
SDR-xEXT -G3-BL-NC	Sounder external wired G3 blue lens no cover
SDR-xEXT -G3-OR-NC	Sounder external wired G3 orange lens no cover
SDR-xEXT -G3-RD-NC	Sounder external wired G3 red lens no cover

Compatible products

SDR-xEXT/SDR-DEXT	All Eaton i-on & Menvier control panels as well as 3rd party panels
SDR-REXT	All Eaton radio i-on & Menvier control panels

9040 16 Ohm Extension speaker



16 Ohm extension speaker in tampered housing.

The 9040 is designed to emit all system tones, alarm and fault conditions.

Compatible products

i-on16/ EUR	16 zone control panel
i-on30EX/ EXEUR	30 zone control panel
i-on40/ EUR	40 zone control panel
i-on50EX/ EXEUR	50 zone control panel
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Multibus	1000 zone control panel
Menvier30KPZ	30 zone control panel
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Eaton Legacy 868mHz panels	panel end station



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M12 4 in 1 Fire Detector



Only one fire detector for almost all conditions

Four programmable separate detection capabilities within one unit.

Compatible with all 12v alarm systems

The M12 smoke detector will work with all 12v alarm systems.

Works in all conditions

The detector incorporates advanced optical and heat detection technology as well as recognising and compensating for gradual build up of dust.

Detects slow burning and smouldering fires

Alerts the user to fire as soon as it starts.

Recognises rapid rises in temperature

The M12 can be programmed to activate at 60°C or 77°C which greatly reduces the potential for false alarms.

Product specification

Dimensions	Height: 56mm Diameter: 100.5mm
Weight	78g
Detection selection method	Internal DIL - switch
Operating voltage	10-16v
Current consumption	0.5mA Normal, 14mA Alarm
Alarm contacts	1A, 30v DC, Normally Closed, Open in Alarm
Visual indication	Non alarm pulse every 10 seconds (optional) Alarm - red continuous
Ambient temperature (max)	Opto mode - 60°C Opto-Heat mode - 45°C 60°C Rate of rise mode - 45°C 77°C Fixed temp mode - 60°C

Compatible products

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