

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

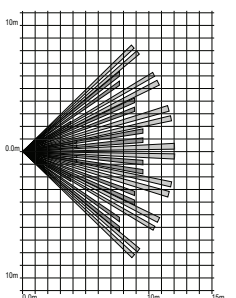
Carry one detector for all installations

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

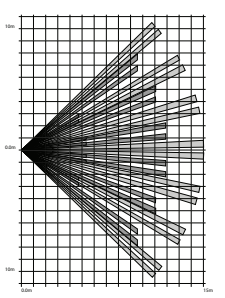
Wired PIRs Pet and non pet tolerant



Product Codes	Wired PIR:	XCELV
	Wired PIR Pet tolerant:	XCELVPT
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 (XCELVPT)	



XCELVPT coverage



XCELV coverage

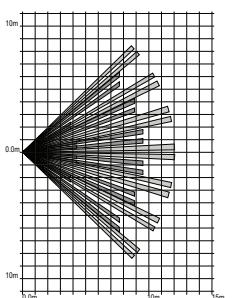
Compatible products

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

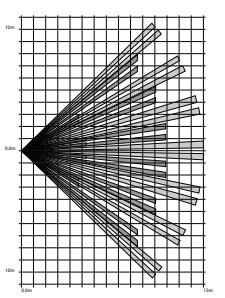
Wireless PIRs Pet and non pet tolerant



Product Codes	Wired PIR:	XCELR
	Wired 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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