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Control Panels: Wireless
Control Panels: PCX

Control Panels: Matrix Detectors: Confirmed

Detectors: Anti Mask Detectors: Dual Tech

Detectors: KX Analogue PIR

Detectors: KX Digital PIR
Detectors: Ceiling PIR

Detectors: Analogue PIR

Detectors: Pet Immune

Detectors: External Detectors: Breakglass

External Sounders: Invincibell

External Sounders: Deltabell

External Sounders: Belle

External Sounders: Decibell

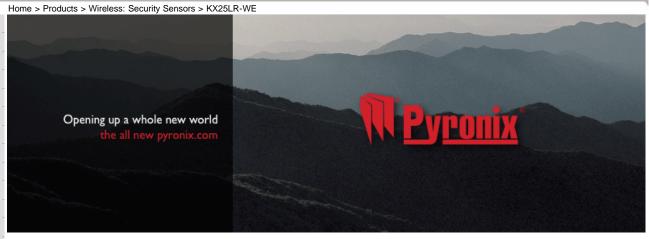
Speech Diallers

IP Communication

Network

IP Monitoring

Accessories



KX25LR-WE

Two Way Wireless KX 25m Long Range PIR (868MHz Grade 2)

Aspherical Lens

In the KX Series, the distance between the pyroelectric sensor and the lens is identical for each detection zone. This eliminates distortion and provides excellent focused zones.

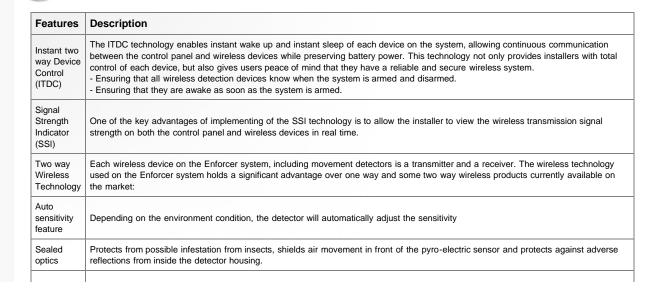
In traditional detectors the lens is made in a flat form and bent into a cylinder. Therefore the distance between the pyro-electric sensor and the lens varies for each detection zone. This causes distortion and unfocused zones.

Compatibility

All Enforcer 868MHz High Security Peripherals are compatible with the Enforcer control panel, and Euro panels fitted with the EURO-ZEM32-WE radio zone expander.

- Fully Two Way Wireless
- Instant two way device control (ITDC)
- Dual element pyro-electric sensor
- Blue wave technology
- Sealed optics
- ABS plastics
- 868MHz Transceiver FM technology

Product Features



Blue wave technology	This technology further enhances the detector's immunity to infra-red noise in the environment. BWT comprises of 2 key components: 1). The new 3D optics system enables perfect focussing of the infra-red signal onto the pyro-electric sensor. This allows BWT to clearly identify the positive and negative signal edges. 2). Powerful software embedded into a microprocessor is used to process the received information from the pyro-electric sensor. The result of this combination is lower infra-red signal noise amplification and therefore better immunity.
ABS plastics	3mm polished finish, reduces electrostatic interference on the PIR sensor.
Pyronix High Security Wireless Protocol Encryption	The two way wireless protocol has been developed by Pyronix to ensure that the communication between all wireless system components is protected on a very high security level. The protocol uses the 128 BITS Pyronix advanced encryption key.



Lens Coverage



Technical Specification

BATTERY		WIRELESS DEVICE	
Battery life	2 Years	Battery Type	

DETECTION		
Range	25m	
Speed	0.3 - 3.0 m/s	

ENVIRONMENTAL (WIRELESS DEVICE)		
Operating Temperature	-10	
Storage Temperature	-20	

TRANSMISSION		
Transmission Frequency	868MHz FM Transceiver Narrow Band	
Transmission Method	Fully Encrypted Rolling Code	
Transmission Range	300m Free Space	

3V CR123A Lithium Battery



Information

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Netherlands	REQ	
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PACKING INFORMATION		
Min Pack	1	
Warranty	2 Years	
Designed	UK	



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