

# KX12DT-WE

Two Way Wireless 12m Dual  
Technology Detector



EN50131-2-4:2008  
EN50131-5-3:2005+A1:2008  
PD6662:2010  
Security Grade 2  
Environmental Class II



## ENGLISH

### References:

#### A WIRELESS DEVICE CONTROL (LEARN WIRELESS DEVICES)

**NOTE:** From the powering up of the detector, and after learning, there is a 10 minute timer that allows a walk test of the PIR and Microwave (without having to access WALK TEST on the control panel). This is a useful feature to set up the correct microwave distance and the sensitivity. After this 10 minute timer the detector will go back to its "sleep" state.

- B** Input Learnt!
- C** DIAGNOSTICS
- D** CHANGE INPUTS (PROGRAM INPUTS)

### Specification

**Input Configuration**  
Type: Normally Closed.

**Lens/Detection**  
RLNS074, 12m volumetric coverage, 30 zones, 7 planes, 85°  
Detection Speed: 0.3- 3.0m/s  
Mounting Height: 2.4m  
Sensitivity: High or Low

**Battery**  
Battery: 2 x 3.0V CR123A. Threshold: 2.5V +/- 5% at 25°C.  
Life: Up to 2 Years  
**NOTE: IF ONE BATTERY NEEDS REPLACING, MAKE SURE YOU REPLACE BOTH BATTERIES.**

**Wireless**  
Transmission Frequency: 868MHz, FM Transceiver Narrow Band  
Transmission Method and Range: Fully encrypted rolling/1.6km free space

**Materials and Environment**  
Colour and Casing: White. 3mm ABS  
Indication: LEDs (Signal, Battery, Alarm, Tamper)  
Temperature Compensation: Advanced Automatic  
Temperature: Storage: -20°C to 50°C. Certified: -10°C to 40°C.  
Nominal: -10°C to 50°C

**Dimensions (H x W x D):** 117 x 69 x 59mm  
Compatible with the Enforcer, PCX and EURO control panels (EURO-ZEM32-WE/PCX-RIX32-WE only).  
Do not partially or completely obscure the detectors field of vision  
**NOTE:** The KX brackets are optional.

### Battery Information

- The batteries supplied have been chosen to provide long service life whilst, for safety reasons, having limited output current.
- The battery is protected on purchase by a piece of plastic that must be removed for operation. When disposing of the product, the battery must be removed and disposed of separately in accordance with the local regulations.

### Product Information

For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

To prevent possible damage to components, any static charge on your body needs to be eliminated before touching the inside of the unit. This can be accomplished by touching some grounded/earthed metallic conductor such as a radiator/pipework immediately before replacing the batteries.

### Warranty

This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of two years (batteries excluded). In the interest of continuing care and design, Pyronix Ltd reserves the right to amend specifications, without giving prior notice.

Please see the control panels programming manuals for further information.



