

- Control Panels: Wireless
- Control Panels: PCX
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- Detectors: Dual Tech
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- Detectors: KX Digital PIR
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- KX10DP (Grade 2)
- KX10DTP (Grade 2)
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- Accessories



KX10DTP

10m Digital Dual Technology PIR and Microwave Pet Immune Detector

KX10DTP (Grade 2) Digital Pet Immune Dual Technology PIR Detector

- 10m Pet immune detection up to 24kg animal
- Selectable EOL (End Of Line) resistors
- Blue wave technology
- Auto sensitivity feature
- Digital temperature compensation
- Tamper proof brackets included
- Sealed optics
- ABS plastics
- Dual element pyro-electric sensor

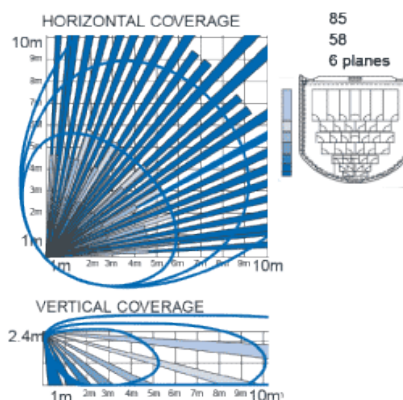
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Product Features

Features	Description
Pet Immune / 10m volumetric detector	The detectors intelligent PI (Pet Immune) technology analyses the difference between an intruder and a pet signal, with immunity up to 24kg and 10m coverage range.
Selectable EOL resistors	The detectors incorporates selectable alarm resistor values of 6K8, 5K6, 4K7 & 1K & tamper values of 5K6, 4K7, 2K2 and 1K catering for most control panels on the market.
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 focusing 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.
Auto sensitivity feature	Depending on the environment condition, the detector will automatically adjust the sensitivity
Digital Temperature Compensation	When the product is used in a hot environment this technology digitally adjusts the detector's sensitivity allowing it to maintain its range even when the background room temperature is almost equal to the external body temperature of 32°C (internal body temperature = 37°C)
Tamper proof brackets	Supplied with both wall & ceiling mount brackets which provides access for up to two 8 core cables (Tamper kit optional)
Sealed optics	Protects from possible infestation from insects, shields air movement in front of the pyro-electric sensor and protects against adverse reflections from inside the detector housing.
ABS plastics	3mm polished finish, reduces electrostatic interference on the PIR sensor.
Dual Technology Detection	Low noise dual element pyroelectric sensor and Microwave Doppler Sensor.

Lens Coverage

Lens KX10DTP



Technical Specification

ELECTRICAL	
Operating voltage	9-16VDC (12V nominal)
Relay	Solid state
Relay output	60VDC, 50mA Protected
Tamper switch	12V max, 50mA max

OPTICAL	
White light filter	6500 Lux
Optics	Sealed
Lens	3 Dimensional
Protection	Ultraviolet Light Filter

OPERATING FEATURES	
Alarm period of	2.5 seconds
Detection speed	0.3 - 3m/s
Operating temperature	-30°C
Storage temperature	-40°C

MOUNTING	
Optimum coverage height	1.8-2.4m



Information

COMPLIANCE (click image to download certificate)

PACKING INFORMATION	
Min Pack	10
Warranty	5 Years
Designed	UK



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Installation Manuals



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