KX10DP

Reliable & secure
Delivering dependable detection

Looking to protect a living room, a kitchen or an office? Need the detector to adapt to its environment and maintain optimum detection performance? Does the user own pets? No problem! Pick and fit the wired KX10DP for the perfect indoor solution.

Complies with EN50131-1

KX10DP

69mm
117mm

Responsive detection with a Passive Infrared (PIR) sensor

The KX10DP consists of a PIR, which works by constantly monitoring the infrared energy levels around a room. The detector will recognise any changes caused by the entry of an intruder and inform the panel to go into an alarm condition.

Adaptable, optimised & stylish

- **Volumetric detection**
Ideal large area coverage for living rooms, dining rooms, kitchens and more.
- **10m detection coverage**
Detection coverage up to 10m.
- **ABS plastics**
3mm polished finish produces a professional and sleek finish while reducing electrostatic interference on the PIR sensor.
- **Sealed optics**
Protect the detector from possible insect infestation, shields air movement in front of the pyro-electric sensor and protects against adverse reflections from inside the detector housing.

Dogs & Cats allowed

- **Pet Immune (PI)**
The detector's intelligent PI technology analyses the difference between an intruder and a pet signal, with immunity up to 24kg and 10m coverage range.

Avoid false alarms with Blue Wave Technology (BWT)

Advanced signal processing and 3D optics safeguard against false alarms and improve immunity to interference:

- **Digital temperature compensation**
Digitally adjusts the sensitivity of the detector to maintain its specified range when the background temperature is close to body temperature.
- **Automatic sensitivity**
The detector self-adapts to changing environmental conditions to maintain stability and intruder catch performance.
- **Independent Floating Thresholds (IFT)**
Eliminates electrical environmental disturbances by ensuring alarm thresholds are always kept within predetermined limits.
- **Optical 3D system**

Partcode	KX10DP

Optical & Range Features

Volumetric coverage: 85 degree, 60 zone, 7 planes	✕
Pet detection: 85 degree, 52 zones, 5 planes	✓
Curtain coverage	✕
Long range coverage	✕
Maximum range	10m
Optimal installation height	1.8-2.4m
Creep-zone protection	✕

Technical Characteristics

Animal Immune	24kg
Blue Wave Technology	✓
Automatic sensitivity	✓
Digital temperature compensation	✓
Standard temperature compensation	✕
Optical quad	✕
EOL resistors on board	✓
Tamper protection included	✓

Accessories

Wall/Ceiling brackets included (KXBRACKET-C)	✓
Wall bracket included, KXBRACKET-W	✓
Replacement long range lens included, KX30-LR	✕

Certification & Warranty

Electrical conformity	CE
EN50131	Grade 2
Environmental class	II
	CA12.01173
Warranty	5 years

Improves the detection of moving targets, ensures more precise signals can be received from the PIR and allows protection of the area below the detector (creep zone).

Beat the burglar with tamper proof brackets

Supplied with both wall and ceiling mount brackets that provide access for up to two 8-core cables (tamper kit optional). They also ensure that maximum security is maintained against accidental or malicious tampering of the system.

Faster & more efficient wiring with selectable EOL resistors

The KX10DP incorporates various EOL tamper and alarm resistor values to cater DEOL wiring for most control panels on the market.