KX10DTP

Reliable & robust
Providing proven indoor protection for any panel

Has the user got lots of glass windows on their property?
Do they need to protect any rooms that lead onto their verandas?
Do they own pets? No problem! Fit the wired KX10DTP Dual
Technology (DT) detector for the ideal indoor protection, with
pet immunity.

Complies with EN50131-1

www.pyronix.com

KX10DTP

69mm
117mm

Ultimate reliability with Dual Technology (DT)

Consisting of both a Passive Infrared (PIR) and microwave sensor in one housing, both sensors need to be activated simultaneously to get an alarm condition. This increases stability and makes the KX10DTP ready to detect in even the harshest environments.

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**
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).

Partcode	KX10DTP

Optical & Range Features

Adjustable anti-masking (Anti-spray)	✕
Volumetric coverage	✓
Curtain coverage	✕
Long range coverage	✕
Maximum range	10m
Optimal installation height	1.8-2.4m
Creep-zone protection	✕

Technical Characteristics

Animal immune	25kg
Blue Wave Technology	✓
Automatic sensitivity	✓
Digital temperature compensation	✓
Anti-cloacking technology AND/OR	✓
Separate indication: Microwave, PIR and Alarm	✓
3 microwave frequencies to avoid interference	✓
EOL resistors on board	✓
Tamper protection included	✓

Accessories

Wall/Ceiling brackets included (KXBRACKET-C, KXBRACKET-W)	✓
Long range and curtain lenses included (KX30-LR e KX18-LC)	✕
Anti-tamper kit included (KX-TAMPER)	✕

Certification & Warranty

Electrical conformity	CE
EN50131	Grade 2
Environmental class	II
	CA12.01425
Warranty	5 years

- **Different microwave frequencies**
Avoids interference (cross-talk) that can occur when two detectors with microwave modules in them are installed within close proximity of each other. This optimises detector stability.

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 KX10DTP incorporates various EOL tamper and alarm resistor values to cater for DEOL wiring for most control panels on the market.

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