

# KX DETECTORS

## ENFORCER WIRELESS INDOOR DUAL TECHNOLOGY DETECTORS

The ideal detection solution for any hostile environments where cabling would be unsuitable; providing stable and reliable performance, with fast and efficient installation.



Compatible with:



### KEY FEATURES

- ▶ From 10m up to 12m range variants
- ▶ Blue Wave Technology (BWT)
- ▶ Pet Immune option
- ▶ Grade 2
- ▶ Two-way wireless technology
- ▶ One-push-to-learn



KX10DTP-WE

KX12DT-WE

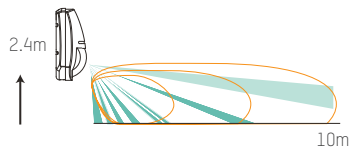
Optical and range features	KX10DTP-WE	KX12DT-WE
Maximum range	10m	12m
Optimal installation height	1.8-2.4m	1.8-2.4m
Creep-zone protection	x	✓
Specification features		
Animal immune	<24kg	x
Blue Wave Technology (BWT)	✓	✓
Automatic sensitivity	✓	✓
Digital temperature compensation	✓	✓
Anti-cloaking	x	x
Separate indication: microwave, PIR and alarm	✓	✓
3 microwave frequencies to avoid interference	✓	✓
Tamper protection included	✓	✓
Signal Strength Indicators (SSI)	✓	✓
Wireless electrical specifications		
Transmission frequency	868MHz, FM transceiver	
Transmission method	128-bit encrypted radio protocol	
3V Lithium battery included	2 x CR123A	
Minimum battery life (years)	2	
Electrical specifications		
RFI immunity from continuous wave (CW), modulated wave (AM) and pulse (PM) 80-2700MHz	25 V/m	
Microwave frequency	10.515, 10.525, 10.535GHz	
Alarm response	-	
Detection speed	0.3 - 3m/s	
Direct light filter	>6500 Lux	
Optics	Sealed	
Geometric lens configuration	3D	
Other details		
Operating temperature	-10°C to +40°C	
Weight	135g	
Dimensions (W x H x D)	69 x 117 x 59 mm	
Accessories		
Wall/ceiling brackets (KXBRACKET-C, KXBRACKET-W)	Sold separately	
Long range and curtain lenses (KX30-LR e KX18-LC)	Sold separately	
Bracket back tamper kit	Sold separately	
Certification		
EN50131	Grade 2	Grade 2
Environmental class	II	II
SAP Code: International	361300018	361300020
SAP Code: Czech, Austria, France	361300017	361300019

# LENS DIAGRAMS

## ENFORCER WIRELESS INDOOR DUAL TECHNOLOGY DETECTORS

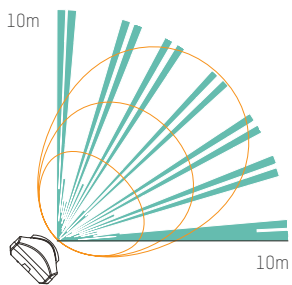
**KX10DTP-WE and KX10DTP - volumetric lens**  
Vertical coverage

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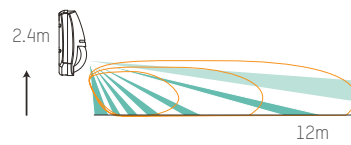
Horizontal coverage

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**KX12DT-WE - volumetric lens**  
Vertical coverage

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Horizontal coverage

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