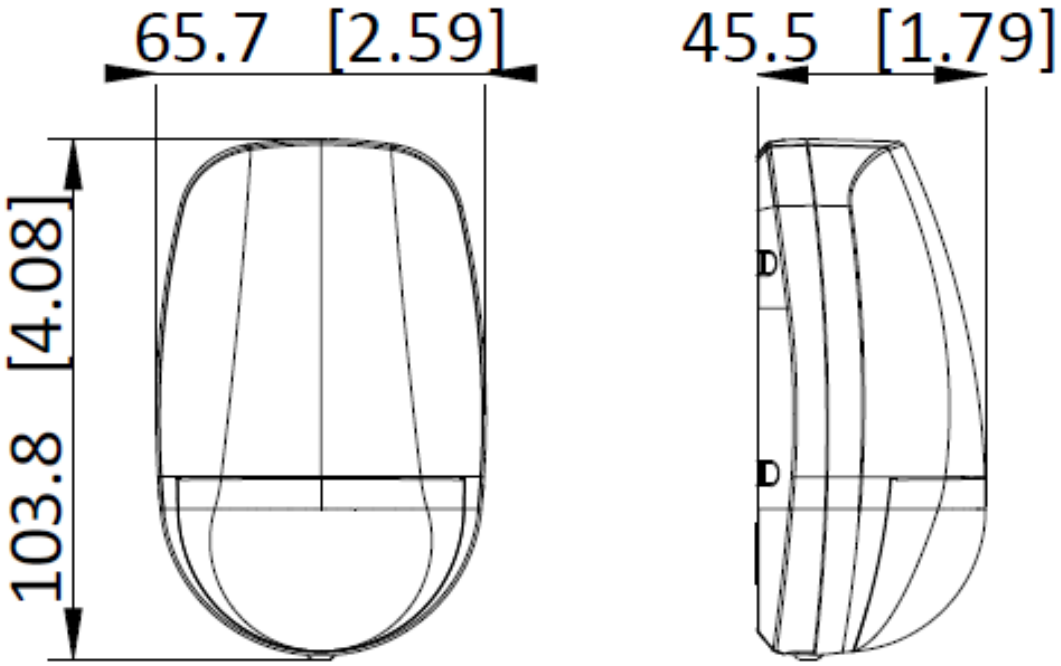
DS-PD512DT15AM
Bus Indoor Dual-Tech Detector

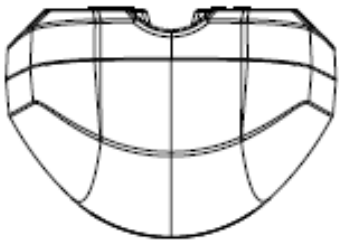
- Accurate motion detection with 15m / 90° coverage and up to 30 kg pet immunity in low sensitivity
- 3D optics including creep-zone protection
- 24G microwave technology providing robust anti-interference performance and high-resolution capabilities
- Digital temperature compensation
- Remote configuration and control via mobile App
- Multiple enrollment method and easy installation design

▪ Specification

PIR detection	
Detection method	Passive Infrared, Microwave
Detection range	15 m
Detection angle	90°
Detection zones	84
Detection planes	7
Detectable speed	0.3 m/s ~ 2 m/s
Sensitivity	Low, Normal, High
Microwave frequency	24GHz(24.15 ~ 24.25GHz)
Pet immunity	30 kg
White light filter	6500 lux
Sealed optics	√
Digital processing	√
Temperature compensation	√
Anti-masking	√
Bus interconnection	
Bus-extender	×
Bus technology	Half-Duplex RS-485
Bus wiring	4-Core Alarm Cable (at least 2×0.5mm²+2×0.22mm²)
Power supply - general	
Input voltage	12 VDC nominal (9~24 VDC), powered by bus
Quiescent current	9 mA @12VDC
Max. current	13 mA @12VDC
Environmental	
Operating temperature	-10°C to 50°C (14°F to 122°F), indoor use only
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Relative humidity	10% ~ 90% non-condensing
Physical	
Dimension (W × H × D)	65.7 mm × 103.8 mm × 45.5 mm
Weight	100 g
Tamper-proof	Front
Installation method	Wall mount & Celling mount (with bracket)
Bracket	DS-PDB-IN-Ceilingbracket (Optional) DS-PDB-IN-Wallbracket (Optional) DS-PDB-IN-UBKT2(Optional)
Mounting height	1.8 m ~ 2.4 m, 2.1 m typical
Compliance	
Electrical conformity	CE, CB
EN 50131	Security Grade 2, Environmental Class II

▪ Dimension





- **Accessory**
- **Optional**

DS-PDB-IN-Wallbracket	DS-PDB-IN-UBKT2	DS-PDB-IN-Ceiling bracket

See Far, Go Further

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