

DS-PD512DT15**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

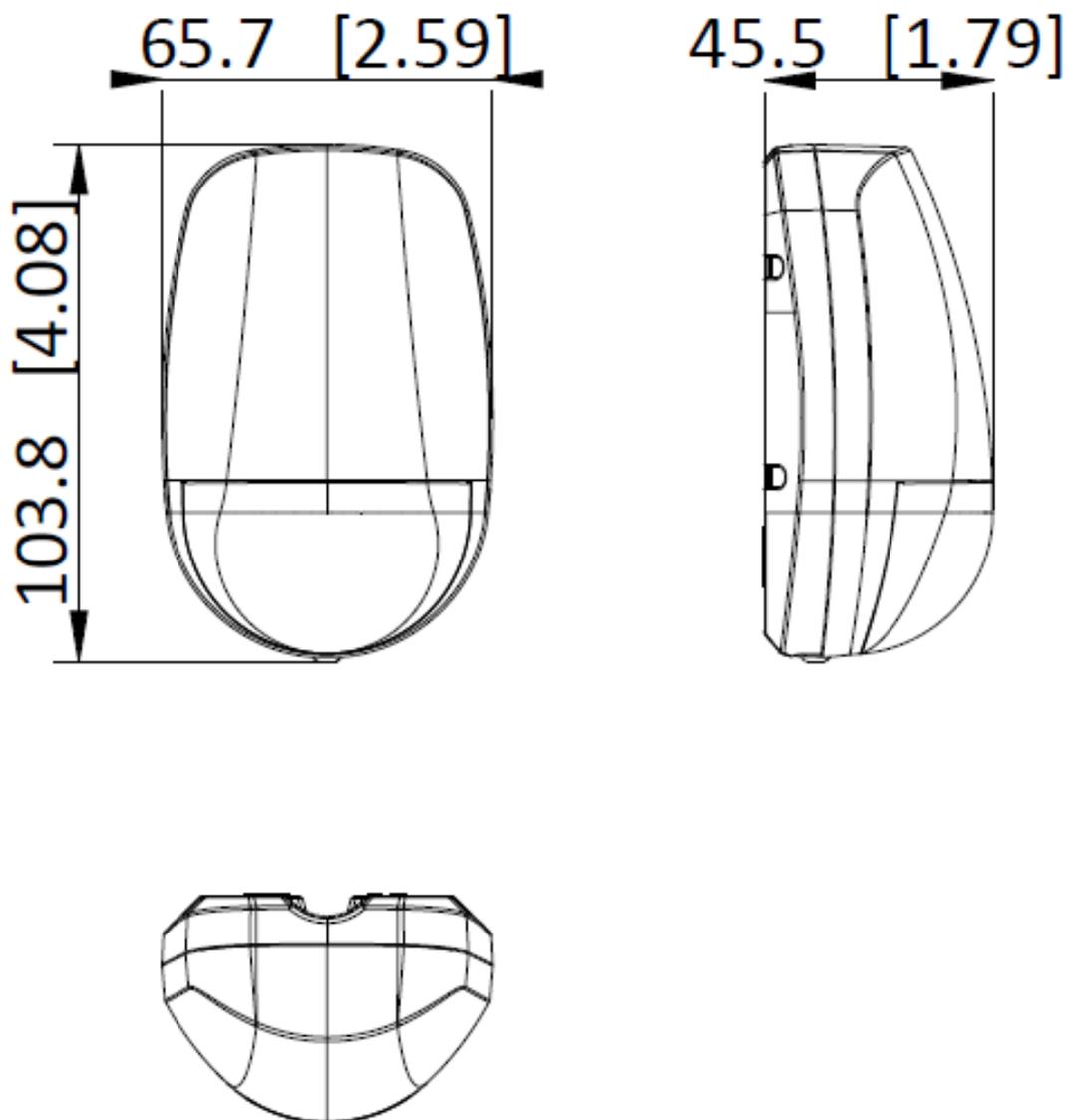
Model		DS-PD512DT15
PIR detection	Detection method	Passive Infrared, Microwave
	Detection range	15 m
	Detection angle	90°
	Detection zones	84
	Detection planes	7
	Detectable speed	0.3 m/s ~ 2 m/s
	Sensitivity	Low, Normal, High
	Microwave frequency	24GHz(24.15 ~ 24.25GHz)
	Pet immunity	30 kg
	White light filter	6500 lux
	Sealed optics	√
	Digital processing	√
Temperature compensation	√	
Bus interconnection	Bus-extender	×
	Bus technology	Half-Duplex RS-485
	Bus wiring	4-Core Alarm Cable (at least 2×0.5mm ² +2×0.22mm ²)
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 & Ceiling 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

▪ **Available Model**

DS-PD512DT15

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-PDB-IN-Wallbracket Internal wall mounted bracket	DS-PDB-IN-UBKT2 Internal universal bracket2	DS-PDB-IN-Ceiling bracket Internal ceiling mounted bracket
 A white, rectangular wall-mounted bracket with a central mounting hole and a protruding connector on the right side.	 A white, circular universal bracket with a central mounting hole and a protruding connector on the right side.	 A white, L-shaped ceiling-mounted bracket with a flat top surface and a protruding connector on the bottom side.

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