DS-PD201P10-WB
Wireless PIR Detector



This is a fully supervised two-way wireless detector featuring motion detection， tamper protection， low battery and supervision. It can operate for up to 2 years from 2 AA batteries, and monitors the area within 10 m radius, ignores animals while recognizing human from the first step.

- Detection Range: 10 m / 90°
- Up to 24 Kg pet immunity
- Frequency hopping against jamming for reliable transmission

▪ Specification

Communication	
Transmission technology	433.1-433.7 MHz
Transmission range (free space)	Up to 1,200 m
Maximum effective radiated power (ERP)	25 mW max
Radio signal modulation	2GFSK
Detection performance	
Detection method	Passive Infrared
Sensor model	SFG321-711
Detection range	10 m
Detection angle	90°
Detection zones	78
Detectable speed	0.3~2m/s
Sensitivity	High, Auto, Low
Pet immunity	24 Kg at low sensitivity
White light filter	3500lux
Digital processing	Yes
Sealed optics	Yes
Software features	
Temperature indicator	Yes
Indication	
Indication method	LED
Electrical characteristics	
Power supply	2 × AA batteries
Power consumption	max current: 50 mA quiescent current: 8 uA
Battery life	Up to 2 years (standby time)
General	
Installation method	Indoors
Installation height	2 m to 2.4 m
Operation temperature	-10 °C to 55 °C (14 °F to 131 °F)
Operation humidity	10% to 90%
Dimension (W×H×D)	62 x 93 x 41.5 mm
Weight	71.5 g
Bracket	Optional Wall & Ceiling brackets, sold separately

▪ Available Model

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▪ Accessory

▪ Optional

DS-PDB-IN-Wallbracket Internal wall mounted bracket	DS-PDB-IN-Ceiling bracket Internal ceiling mounted bracket	DS-PDB-IN-UBKT2 Internal universal bracket2
		

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