

DS-PDPT15AM-LM



- · 90°@180° adjustable coverage
- · IP65 weather resistance for outdoor application
- · Active IR anti-masking
- · Automatic sensitivity
- · Selectable EOL resistors for alarm and tamper-proof wiring



▪ Specification

Detection Performance	
Detection Method	Passive Infrared, Microwave
Detection Range	15m
Detection Angle	90° @ 180° adjustable
Detection Zones	92
Detectable Speed	0.3 ~ 2m/s
Sensitivity	Auto, Low
White Light Filter	10000lux
Microwave Frequency	24GHz(24.15 ~ 24.25GHz)
Pet Immunity	40Kg
Digital Temperature Compensation	Support
Anti-masking	Support
Adaptable Coverage	Support Pattern mask included
Feature	
Digital Processing	Tri-Signal Logic
Sealed Optics	Support
Tamper Protection	Front, Rear
Anti-Sway Analytics	Support
Interface	
Alarm Output	Normally Closed
LED Indicator	Green(Top PIR), Red(Microwave), Orange(Bottom PIR) Green+Orange(Mask), Blue(Alarm)
Transmission	
Transmission Method	Wired
Electrical Characteristics	
Power Consumption	30mA (Standard) 220mA Max (With lighting on)
Power Supply	9 to 16 VDC
Typical Voltage	12 VDC
General	
Operation Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Storage Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Operation Humidity	10% to 90%
IP Rate	IP65
Dimension(WxHxD)	75mm × 202mm × 73mm
Weight	350g
Mounting Height	0.8 to 1.2m
Mounting Method	Wall
Application Scenario	Outdoor