DS-PDTT15AM-LM-WE Wireless Triple Signal Detector



PDTT15AM is a unique two-way wireless outdoor triple signal detector with Anti-masking feature, designed to protect the outdoor areas of your property in most harsh environment and alarm before an intruder breaks in your house

- · 90°@180° adjustable coverage
- · IP65 weather resistance for outdoor application
- · Active IR anti-masking
- Multiple enrollment methods and easy installation
- Frequency hopping against jamming for reliable transmission



Specification

- Specification	
Detection Performance	
Detection Method	Passive Infrared, Microwave
Detection Range	15 m
Detection Angle	90° @ 180° adjustable
Detection Zones	92
Detectable Speed	0.3 ~ 2m/s
Sensitivity	Auto, Low
White Light Filter	10000lux
Pet Immunity	40 Kg
Microwave Frequency	24 GHz(24.15 ~ 24.25 GHz)
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
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Anti-Sway Analytics	Support
Interface	
Power Switch	Power Up Enrolling
LED Indicator	Green(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm)
	<u> </u>



Transmission		
Transmission Technology	Tri-X Wireless	
Transmission Method	Two-Way RF Wireless	
Transmission Frequency	868MHz	
Transmission Security	AES-128 Encryption	
Transmission Range(Free Space)	1.6Km	
Frequency Hopping	Support	
Enrolling Method	Power up,Remote ID,QR Code	
Electrical Characteristics		
Standard Battery Life	5 years in work status	
	(Standalone: being triggered 20 times per day)	
	(With camera integrated: being triggered and completely uploading captures once per	
	day)	
Power Supply	Battery Powered	
Battery Type	CR123A × 5	
Typical Voltage	3V	
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(W \times H \times D)	75 mm × 202 mm × 73 mm	
Weight	600 g	
Mounting Height	0.8 to 1.2 m	
Mounting Method	Wall	
Application Scenario	Outdoor	

Available Model

DS-PDTT15AM-LM-WE

Accessory

Optional





117/8, Changwatthana 10, LakSi, Bangkok 10210

Phone: (66 2) 094-0800 E-mail: sale@bainisys.com

Line Chat: @Bainisys

