

#### 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

Detection MethodSessive infared, microwaveSensor ModelSFG32-711Detection Angle15 mDetection Angle90° @180° adjustableDetection Zones92Detection Zones0.3 to Zn/sSensitivityAuto, lowWithe Light Filter10000ukPet Immunity40 kgMicrowave Frequency24 CH2(21.5 to 24.25 CH2)Digital Temperature CompensationSupport.Anth-maskingSupport.Pattern mask includedSupport.Pattern mask includedSupport.Pattern mask includedSupport.Pattern mask includedSupport.Pattern mask includedSupport.Salad OpticsSupport.Salad OpticsSupport.Salad Strength IndicatorSupport.Signal Strength IndicatorSupport.Signal Strength IndicatorSupport.Signal Strength IndicatorSupport.Signal Strength IndicatorSupport.Signal Strength IndicatorSupport.Signal Strength IndicatorSupport.Power SwitchSupport.Power SwitchSupport.Transmission TechnologyTri-X wirelessTransmission ScurityAt wirelessTransmission ScurityAt wirelessTransmission Scurity1.6 kmTransmission ScurityAt wirelessTransmission Scurity1.6 kmTransmission Scurity1.6 kmPower Supple1.6 kmStrandard Battery LifeUro S yaras (sta	Detection Performance	
Detection Range15 mDetection Angle90° Ø180° adjustableDetectable Spest92Detectable Spest0.3 to Zm/sSensitivityAuto, lowWhite Light Filter10000luxPet Immunity40 kgMicroware Frequency24 GHz (24.15 to 24.25 GHz)Digital Temperature CompensationSupport. Pattern mask includedAuti-maskingSupport. Pattern mask includedPet Immunity50 kg port.Digital Frequency14 Signal logic.Digital FrequencySupport. Pattern mask includedPattern mask includedSupport. Pattern mask includedPattern SpestSupport. Pattern mask includedSealed OpticsSupport. Support. Support. Pattern mask includedSealed OpticsSupport. Support. Support. Support. Support. Support. Support. Support.Signal Strength IndicatorSupport. Support. Support. Support. Support. Support. Support. Support. Support. Support. Support. Support. Support. Support. Support.Power SwitchSupport. Support. Support. Support. Support. Support. Support. Support.Prasmission TechnologyTri-X wirelessTransmission FrequencySeale CryptionTransmission FrequencySupport. Support. Support. Support. Support. Support.Transmission FrequencySupport. Support. Support. Support. Support. Support. Support.Transmission FrequencySupport. Support. Support. Support. Support	Detection Method	Passive infrared, microwave
Detection Zones90° @180° adjustableDetection Zones92Detection Zones92Detection Zones92SensitivityAuto, lowWhite Light Filter10000luxWhite Light Filter0000luxPet Immunity40 kgMicrowave Frequency24 GHz[24.15 to24.25 GHz]Digital TemperatureSupportCompensationSupport, Pattern mask includedArti-maskingSupport, Pattern mask includedFeatureJupport, Pattern mask includedDigital TemperatureSupportSealed OpticsSupportSaled OpticsSupportIndicatorSupportIndicatorSupportIndicatorSupportIndicatorSupportIndicatorSupportIterfaceJupport, Patterin, PatteringPower up enrollingSupportIterfaceSupportTransmission TenuperatureGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bule(Alarm)Transmission MethodTwo-Way RF wirelessTransmission MethodTwo-Way RF wirelessTransmission MethodTwo-Way RF wirelessTransmission Requency686 MHzTransmission Requency616 kmFrequency HoppingSupportEncling MethodPower up, remote ID, QR codeEncling MethodPower up, remote ID, QR codeEncling MethodSupportEncling MethodSupportEncling MethodSupportTran	Sensor Model	SFG323-711
Detection Zones92Detectable Speed0.3 to 2m/sSensitivityAuto, lowSensitivity40 kgPet Immunity40 kgMicrowave Frequency24 Grkl24.15 to24.25 Grkl2Digital TemperatureSupportCompensationSupportAnti-maskingSupportAdaptable CoverageSupport,Digital ProcessingTri-Signal logicSealed OpticsSupport,Sealed OpticsSupport,Samper TrotectionFrote, rearEnvironment TemperatureSupport,IndicatorSupport,Signal Strength IndicatorSupport,Signal Strength IndicatorSupport,Attrisway AnalyticsSupportEnvironment TemperatureGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Buie(Marron)Tamsmission TendongTri-X wirelessTransmission MethodTwo-Way RF wirelessTransmission MethodTwo-Way RF wirelessTransmission SteurityAES-128 encryptionTransmission RequencySuportTransmission RequencySuportTransmission RequencySuportTransmission RequencySuportTransmission MethodTwo-Way RF wirelessTransmission RequencySuportTransmission RequencySuportTransmission RequencySuportSuportSuportTransmission RequencySuportTransmission MethodTwo-Way RF wirelessTransmission RequencySuport	Detection Range	15 m
Detectable Speed0.3 to 2m/sSensitivityAuto, lowWhite Light Filter10000luxWhite Light Filter40.6 gMicrowave Frequency24 GHz(24.15 to 24.25 GHz)Digital Temperature CompensationSupport.Anti-maskingSupport.Adaptable CoverageSupport.Digital TocossingTri-Signal logicSealed OpticsSupport.Digital ProcessingTri-Signal logicSealed OpticsSupport.SupportSupport.Tamper ProtectionFort. rearEnvironment Temperature IndicatorSupport.Signal Strength IndicatorSupport.SupportSupport.Power SwitchGereen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Buc(Aarm)Transmission TechnologyTri-X wirelessTransmission Frequency868 MHzTransmission RencologySupportTransmission RencologySupportPower SypplyBattery poweredBattery Topo	Detection Angle	90° @180° adjustable
SensitivityAuto, lowWhite Light Filter10000/uxPet Imunity40 kgMicrowave Frequency24 GHz (24.15 to 24.25 GHz)Digital TemperatureSupportCompensationSupport, Pattern mask includedAdaptable CoverageSupport, Pattern mask includedFeatureDigital ProcessingDigital ProcessingTri-Signal logicSealed OpticsSupport, Pattern mask includedFatureSupport, Pattern mask includedIndicatorFront, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportSupportSupportPower SwitchSupportLib IndicatorForeen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarro)Transmission TechnologyTri-X wirelessTransmission SecurityA65 AB2 RevryptionTransmission SecurityA55 AB2 RevryptionTransmission Range(Free Space)1.6 kmFerquency HoppingSupportEtarder Larder SecurityAppendent DUR CocdeFerquency HoppingSupportEtarder SecurityAff-Size and province ID, QR codeFerquency HoppingSupportStandard Battery LifeUp to Syears (standby time](The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeG123 A × 5Standard Battery LifeSize Security TopStandard Battery LifeSize Security TopStandard Battery Li	Detection Zones	92
White Light Filter10000luxPet Immunity40 kgMicrowave Frequency24 GHz(24.15 to 24.25 GHz)Microwave Frequency24 GHz(24.15 to 24.25 GHz)Digital TemperatureCompensationCompensationSupport.Adaptable CoverageSupport.Pattern mask includedPattern mask includedFeatureFeatureDigital ProcessingTri-Signal logicSealed OpticsSupport.Sealed OpticsSupport.SopportFord, rearIndicatorFord, rearNight Strength IndicatorSupport.Signal Strength IndicatorSupport.Signal Strength IndicatorSupport.BuckAramySupport.Power SwitchPower up enrollingCarasmission TechnologyTri-X wirelessTransmission TechnologyTri-X wirelessTransmission TechnologyTri-X wirelessTransmission RequencyA68 MHzTransmission RequencyA65-128 encryptionTransmission RequencySupportEnculing MethodPower up, remotel D, QR codeEnculing MethodPower set (Standby time](The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeG123 A × 5Power SupplyBattery poweredBattery TypeG123 A × 5Power SupplySupportBattery TypeSupportSupportSupportProcessionSupportProcessionSupport<	Detectable Speed	0.3 to 2m/s
Pet Immunity40 kgMicrowave Frequency24 GHz(24.15 to24.25 GHz)Digital Temperature compensationSupportAnti-maskingSupport, Pattern mask includedAnti-maskingSupport, Pattern mask includedFeatureDigital ProcessingDigital ProcessingTri-Signal logicSupportSupportDigital ProcessingFroit, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportPower SwitchPower up enrolling Green(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), guice(Aarm)Transmission TechnologyTri-X wirelessTransmission Frequency868 MH2Transmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportTransmission FrequencySuportFrequency HoppingSuportSuportSuportStandard Battery LifeUro 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredSattery TypeCit23 × 5SuportSuportStandard Battery LifeSuportSuportCit23 × 5 <t< td=""><td>Sensitivity</td><td>Auto, low</td></t<>	Sensitivity	Auto, low
Microwave Frequency24 GH2(24.15 to24.25 GH2)Digital Temperature CompensationSupportAnti-maskingSupport, Pattern mask includedAdaptable CoverageSupport, Pattern mask includedFeatureSupportDigital ProcessingTri-Signal logicSealed OpticsSupportSander ProtectionFront, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportPower SwitchPower up enrollingPower SwitchGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarm)Transmission MethodTri-X wirelessTransmission Frequency868 MH2Transmission Frequency688 MH2Transmission Range(Free Space)1.6 kmFrequency HoppingSupportStandard Battery LifeUp to Suparas (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredStandard Battery LifeChi 23.2 x 5Standard Battery LifeChi 23.2 x 5Prover SupplyBattery poweredStandard Battery TypeChi 23.4 x 5Standard Battery TypeStandardsStandard Battery TypeSta	White Light Filter	10000lux
Digital Temperature CompensationSupportAnti-maskingSupport, Pather mask includedAdptable CoverageSupport, Pather mask includedFatureSupport, Pather mask includedFatureSupportDigital ProcessingTri-Signal logicSealed OpticsSupportTamper ProtectionFront, rearIndicatorSupportSignal Strength IndicatorSupportSupportSupportSolgen Strength IndicatorSupportPower SwitchPower up enrollingCharlssion TechnologyFrie-VerenceTransmission MethodSupover Up enrollingTransmission MethodSupover Up enrollingTransmission FrequencySealerAly NeirelessTransmission FrequencySealerAly NeirelessTransmission MethodSupover Up enrollingTransmission Range(Free Space)1.6 kmTransmission Range(Free Space)1.6 kmTransmission Range(Free Space)1.6 kmTransmission Range(Free Space)1.6 kmFreeducy HoppingSuportStandard Battery LifeUp Syars (standby time)(The battery working time can be significantly reduced at ico temperatures)Power SupplyBattery poweredStandard Battery LifeStal Sa SaStandard Battery LifeStal S	Pet Immunity	40 kg
CompensationSupportAnti-maskingSupport,Adaptable CoverageSupport,Pattern mask includedSupport,Pattern mask includedFeatureDigital ProcessingTri-Signal logicSealed OpticsSupportSaled OpticsSupportTamper ProtectionFront, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportBide ArrowSupportInterfaceSupportPower SwitchFore(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Buck/Arm)Transmission TechnologyTri-X wirelessTransmission FrequencyA68 MHzTransmission FrequencyA68 MHzTransmission FrequencySopportArssing Nated(Pres Spant)SupportTransmission Range(Free Spane)I.6 kmFrequency HoppingSupportStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at iov temperatures)Power SupplyBattery poweredBattery TypeCit23A × 5Typical VoltageSupStandard Battery LifeCit23A × 5StandardSupportStandard SupportSupportStandard SupportSupportStandard SupportCit23A × 5Standard SupportSupportStandard SupportCit23A × 5Standard SupportSupportStandard SupportSupportS	Microwave Frequency	24 GHz(24.15 to24.25 GHz)
CompensationImage (Compensation)Anti-maskingSupport, Pattern mask includedAdaptable CoverageSupport, Pattern mask includedFeatureTri-Signal logicSealed OpticsSupportSealed OpticsSupportTamper ProtectionFront, rearIndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportPower SwitchSupportBileu(Alarm)Green(Top PIR), Red(Microwae), Orange(Bottom PIR), Green+Orange(Mask), Bileu(Alarm)Transmission TechnologyTri-X wirelessTransmission Frequency868 MHzTransmission Frequency868 MHzTransmission FrequencySupportIternalision FrequencySupportTransmission RecurityAES-128 encryptionTransmission RequencySupportStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeSuportStandard Battery Life3VStandard Battery LifeSuportStandard Battery LifeSupo	Digital Temperature	
Adaptable CoverageSupport, Pattern mask includedFeatureDigital ProcessingTri-Signal logicSealed OpticsSupportTamper ProtectionFront, rearIndicatorSupportIndicatorSupportSignal Strength IndicatorSupportSygnal Strength IndicatorSupportPower SwitchPower up enrollingCrence Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bule(Alarm)Transmission TechnologyTri-X wirelessTransmission Frequency868 MHzTransmission Requency6.kmFrequency HoppingSupportInterster- Now-Way RF wirelessTransmission Requency6.kmFrequency HoppingSupportSupport- Now-Way Red DiversterTransmission Range(Free Space)1.6 kmFrequency HoppingSupportStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery rypeeStandard Battery LifeCH23A × 5Typical Voltage3v	Compensation	Support
Adaptable CoveragePattern mask includedFeatureDigital ProcessingTri-Signal logicSealed OpticsSupportTamper ProtectionFront, rearBunjoreSupportIndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportPower SwitchSupportPower SwitchPower up enrollingCharlsway AnalyticsGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm)TransmissionTri-X wirelessTransmission TechnologyTri-X wirelessTransmission Frequency868 MHzTransmission FrequencyA68 MHzTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTerander StreugSupportStandard Battery LifeUp to Syears (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical VoltageSuStandard Battery LifeSupportStandard Battery LifeCR123A × 5Standard Battery LifeSupportStandard Battery LifeSupportStandard Battery LifeSupportStandard Battery LifeSupportStandard Battery LifeSupportStandard Battery LifeSupport <td>Anti-masking</td> <td>Support</td>	Anti-masking	Support
Feature           Digital Processing         Tri-Signal logic           Sealed Optics         Support           Tamper Protection         Front, rear           Indicator         Bupport           Signal Strength Indicator         Support           Signal Strength Indicator         Support           Power Switch         Power up enrolling           Power Switch         Foren(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarm)           Transmission Technology         Tri-X wireless           Transmission Technology         Toi-X way RF wireless           Transmission Frequency         868 MHz           Transmission Requency         6.km           Transmission Requency         6.km           Frequency Hopping         Support           Etertical Characteristics         Support           Etertical Characteristics         Up to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)           Power Supply         Batter Type         Gattery powered           Batter Type         CH23A × 5         Support		Support,
Digital ProcessingTri-Signal logicSealed OpticsSupportTamper ProtectionFront, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportPower SwitchOwer up enrollingEnb IndicatorGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarm)ED IndicatorTri-X wirelessTransmission TechnologyTri-X wirelessTransmission FrequencyA68 MHzTransmission SecurityA68 MHzTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportTransmission RequencySupportSupportUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCh 23A × 5Typical VoltageJy	Adaptable Coverage	Pattern mask included
Sealed OpticsSupportTamper ProtectionFront, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportAnti-Sway AnalyticsSupportPower SwitchPower up enrollingEnblicatorSieucAlarm)Buel/Alarm)BieucAlarm)Transmission TechnologyTri-X wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionFrequency HoppingSupportTransmission Range(Free Space)1.6 kmFrequency HoppingUp to 5 years (standby time) (The standby time) (Standby time) (S	Feature	
Tamper ProtectionFront, rearEnvironment Temperature IndicatorSupportSignal Strength IndicatorSupportSignal Strength IndicatorSupportAnti-Sway AnalyticsSupportDower SwitchPower up enrollingFower SwitchGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm)TransmissionTri-X wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingPower up, remote ID, QR codeEtertical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3v	Digital Processing	Tri-Signal logic
Environment Temperature IndicatorSupportSignal Strength IndicatorSupportAnti-Sway AnalyticsSupportInterfacePower up enrollingPower SwitchPower up enrollingLED IndicatorGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bule(Alarm)TransmissionTri-X virelessTransmission TechnologyTri-X virelessTransmission Frequency868 ML2Transmission SecurityAES-128 encryptionTransmission Range(Free Space)SupportEnrolling MethodPower up, remote ID, QR codeEncrulter StrengtoreSupportStandard Battery LifeUp to 5 syars (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredStattery TypeCR123A × 5Topical VoltageJv	Sealed Optics	Support
IndicatorSupportSignal Strength IndicatorSupportAnti-Sway AnalyticsSupportAnti-Sway AnalyticsSupportInterfaceFower SwitchPower SwitchGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarm)TransmissionGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarm)Transmission TechnologyTri-X wirelessTransmission MethodKoo Way RF wirelessTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportBendral Battery LifeUp to S years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeSupl Standa	Tamper Protection	Front, rear
IndicatorContent of the second of	Environment Temperature	
Anti-Sway AnalyticsSupportAnti-Sway AnalyticsSupportInterfacePower SwitchPower up enrollingLED IndicatorGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bue(Alarm)TransmissionSuportTransmission TechnologyTri-X wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEntrolling MethodPower up, remote ID, QR codeEtertral CharacteristicsStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Indicator	Support
InterfacePower SwitchPower up enrollingGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm)Bue(Alarm)TransmissionTransmission TechnologyTri-X wirelessTransmission MethodTwo-Way RF wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEntrolling MethodPower up, remote ID, QR codeEtertrical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3v	Signal Strength Indicator	Support
Power SwitchPower up enrollingPower SwitchGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Bule(Alarm)TransmissionFreenentTransmission TechnologyTri-X wirelessTransmission MethodWo-Way RF wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEncrolling MethodPower up, remote ID, QR codeFettrical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR 123A × 5Toylical VoltageJv	Anti-Sway Analytics	Support
LED IndicatorGreen(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm)TransmissionFreenet (Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm)Transmission TechnologyTri-X wirelessTransmission MethodTwo-Way RF wirelessTransmission Frequency868 MHzAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEncrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Interface	
LED IndicatorBlue(Alarm)TransmissionTransmission TechnologyTri-X wirelessTransmission MethodTwo-Way RF wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportElectrical CharacteristicsStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Power Switch	Power up enrolling
Blue(Alarm)Blue(Alarm)FransmissionTransmission TechnologyTri-X wirelessTransmission MethodTwo-Way RF wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEncroling MethodPower up, remote ID, QR codeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical VoltageJvGeneral		Green(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask),
Transmission TechnologyTri-X wirelessTransmission MethodTwo-Way RF wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEnrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	LED Indicator	Blue(Alarm)
Transmission MethodTwo-Way RF wirelessTransmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEnrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical VoltageJV	Transmission	
Transmission Frequency868 MHzTransmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEncrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Transmission Technology	Tri-X wireless
Transmission SecurityAES-128 encryptionTransmission Range(Free Space)1.6 kmFrequency HoppingSupportEnrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Standard Battery LifeBattery poweredPower SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Transmission Method	Two-Way RF wireless
Transmission Range(Free Space)1.6 kmFrequency HoppingSupportEnrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Transmission Frequency	868 MHz
Frequency HoppingSupportEnrolling MethodPower up, remote ID, QR codeElectrical CharacteristicsStandard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3V	Transmission Security	AES-128 encryption
Enrolling Method     Power up, remote ID, QR code       Electrical Characteristics       Standard Battery Life     Up to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)       Power Supply     Battery powered       Battery Type     CR123A × 5       Typical Voltage     3V	Transmission Range(Free Space)	1.6 km
Electrical Characteristics         Standard Battery Life       Up to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)         Power Supply       Battery powered         Battery Type       CR123A × 5         Typical Voltage       3V         General       Vertical Standby	Frequency Hopping	Support
Standard Battery LifeUp to 5 years (standby time)(The battery working time can be significantly reduced at low temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3VGeneral	Enrolling Method	Power up, remote ID, QR code
Standard Battery LifeIow temperatures)Power SupplyBattery poweredBattery TypeCR123A × 5Typical Voltage3VGeneral	Electrical Characteristics	
Power Supply     Battery powered       Battery Type     CR123A × 5       Typical Voltage     3V	Standard Battery Life	Up to 5 years (standby time)(The battery working time can be significantly reduced at
Battery Type     CR123A × 5       Typical Voltage     3V       General		low temperatures)
Typical Voltage 3V General	Power Supply	Battery powered
General	Battery Type	CR123A × 5
	Typical Voltage	3V
Operation Temperature -25°C to 60°C (-13°F to 140°F)	General	
$\overline{\mathbf{r}}$	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)	75 mm × 202 mm × 73 mm
Weight	600 g
Mounting Height	0.8 m to 1.2 m
Mounting Method	Wall
Application Scenario	Outdoor

### Available Model

DS-PDTT15AM-LM-WE

## Accessory

Optional





Headquarters No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 www.hikvision.com

Follow us on social media to get the latest product and solution information.











Hikvision Corporate Channel



©Hikvision Digital Technology Co., Ltd. 2023 | Data subject to change without notice |