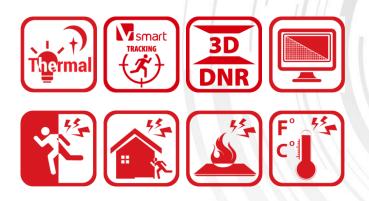


DS-2TX3636-15A Thermal Master-slave Tracking System



Hikvision DS-2TX3636-15A Thermal Master-Slave Tracking Systems is formed by one fixed camera and one PTZ camera. The PTZ camera smartly tracks multiple moving targets, and the fixed camera offers the panoramic view. The linkage of both can be realized by the client software.

It provides you with smart detection of moving targets with up to 110 m effective detecting distance (to human targets) and 882 m effective detecting distance (to vehicle targets), and up to 30 targets can be tracked simultaneously.

The system mainly applies to major industrial infrastructures requiring perimeter prevention, such as: airport, prison, railway, museum, enterprise, high-end villas and others.

Features

- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 40mk (0.05°C/32.09°F)
- 384*288 resolution, high sensitivity sensor, support contrast adjustment
- 3D DNR, 15 palettes of color adjustable, image detail enhancement
- Speed Dome: Support 36x optical zoom with over 200m IR distance

Smart Function

- Smart analysis and linkage, no VCA Server configuration requirement
- Automatic master-slave Tracking: Stable and continuous tracking
- Manual master-slave tracking: Select any region of fixed camera in the client software, the speed dome automatically adjusts PTZ to centralize the selected region
- Master-slave Linkage Rules: Intrusion Detection, Line Crossing Detection
- 30 Targets Simultaneously Trackable. Up to 110 m effective detecting distance (to human targets)
- Multi-tracking targets and auto target switch, with less than 1s response time
 - Tracking duration, sensitivity and target type can be configured





Specifications

Model	DS-2TX3636-15A				
System Functions					
Click Linkage	Support				
Tracking Mode	Manual/Auto				
Multi-targets Tracking	Up to 30 Targets Simultaneously; with up to 110 m effective detecting distance (to human targets) and 882 m effective detecting distance (to vehicle targets)				
Switch Time	Less than 1s				
Master-slave Linkage Rules	Support Intrusion Detection, Line Crossing Detection				
Tracking Time Configuration	Support				
Sensitivity Configuration	Support				
Fixed Camera					
Image sensor	Vanadium Oxide Uncooled Focal Plane Arrays				
Max. resolution	384 × 288				
Response waveband	8µm to 14µm				
NETD	< 40mk (@25°C,F#=1.0)				
Lens (focal length)	15 mm				
IFOV (MRAD)	1.13 mrad				
Field of View	24.55° × 18.54°				
Min. focusing distance	2.5 m				
F number	1.0				
Main stream	50fps (384×288)				
Sub stream	50fps (384×288)				
Third stream	50fps (384×288)				
Video compression	H.264 (Baseline/Main/High Profile) /MJPEG/H.265, H.264+, H.265+				
Audio compression	G.711u/G.711a/G.722.1/MP2L2/G.726/PCM				
Memory Card	Built-in Micro SD card slot, support Micro SD/SDHC/SDXC card (up to 64G), support manual/alarm recording				
Alarm input	2-ch inputs (0-5vDC)				
Alarm output	2-ch relay outputs, alarm response actions configurable				
Audio input	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance:1KΩ±10%				
Audio output	Line level, impedance: 600Ω				
Analog video output	1.0V[p-p] / 75Ω, PAL(or NTSC), BNC				
Speed Dome					
Image Sensor	1/1.9" Progressive Scan CMOS				
Min. Illumination	50 IRE; Color: 0.002Lux @ (F1.5, AGC ON), B/W: 0.0002Lux @ (F1.5, AGC ON), 0 Lux with IR				
Max. Image Resolution	1920 × 1080				
Focal Length	5.7 to 205.2, 36×				
Digital Zoom	16×				
Zoom Speed	Approx. 7.4s (Optical, Wide-Tele)				
Angle of View	58.7 ° to 2.0 ° (Wide-Tele)				
Min. Working Distance	10mm to 1500mm (Wide-Tele)				
Aperture Range	F 1.5 to F 4.5				
Focus Mode	Auto/Semiautomatic/Manual				
WDR	120dB				
Shutter Time	50 Hz: 1s to 30,000s; 60Hz: 1s to 30,000s				
AGC	Auto/Manual				
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Daylight Lamp/Sodium Lamp				



Privacy Mask24 programmable privacy masksOptical DefogSupportEnhancement3D DNR, EIS, HLC/BLC, SVCPan SpeedManual Speed: 0.1% to 16%Preset: 200%Manual Speed: 0.1% to 120%Min Stream60Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144)60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)Third Stream60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)Image CompressionH.264 (Baseline/Main/High Profile)/MJPEG/MPEG4Audio CompressionG.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCMIR DistanceUp to 200mPreset: Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTPUploading, Sending Email, Triggering ChannelAlarm Output2 ~ch; Support Alarm LinkageAudio Iouput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1, Linear Level; Impedance: 600QEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1, UV [p-p]/750, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P Self-adaptiveGeneralCentral Universal Joint Module): Pan:		
Optical Defog Support Enhancement 3D DNR, EIS, HLC/BLC, SVC Pan Speed Manual Speed: 0.1*/s to 160*/s Preset: 240*/s Mainual Speed: 0.1*/s to 120*/s Preset: 240*/s Main Stream 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720, 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720, 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120) Third Stream 60Hz: 30*ps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120) Image Compression H.264 (Baseline/Main/High Profile/MAUPEG/MPEG44 Audio Compression G.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCM IR Distance Up to 200m Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering Channel Alarm Duput 7 - ch Alarm Output 2 -ch; Support Alarm Linkage Audio Iouput 1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10% Audio Output 1; Linear Level; Impedance: 6000 Ethernet 10 Base-T7100 Base-TX. RJ45 Connector On-board Storage <	Day & Night	IR cut filter
Enhancement 3D DNR, EIS, HLC/BLC, SVC Pan Speed Manual Speed: 0.1*/s to 160*/s Preset: 200*/s Manual Speed: 0.1*/s to 120*/s Preset: 200*/s Manual Speed: 0.1*/s to 120*/s Preset: 200*/s Main Stream 60H2: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60H2: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50H2: 25fps (704 × 576, 352 × 288, 176 × 144) 60H2: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60H2: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 280, 176 × 120) Third Stream 50H2: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 280, 176 × 120) Image Compression H.264 (Baseline/Main/High Profile)/MJPEG/MPEG4 Audio Compression G.711alaw/G.7111ulaw/G.722/G.726/MP2L2/ PCM IR Distance Up to 200m Alarm Linkage Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering Channel Alarm Output 7 ~ch Alarm Output 1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10% Audio Input 1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10% Audio Output 1,0V [p-p]/T50, PAL/NTSC/BNC Rs-485 Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptive General ZV AC/SA, Max consumption: 80W (with IR an	Privacy Mask	24 programmable privacy masks
Pan Speed Manual Speed: 0.1*/s to 160*/s Preset: 240*/s Tilt Speed Manual Speed: 0.1*/s to 120*/s Preset: 200*/s Mainal Stream 60Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 60Hz: 25fps (1704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120) Image Compression H.264 (Baseline/Main/High Profile)/MJPEG/MPEG4 Audio Compression G.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCM IR Distance Up to 200m Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering Channel Alarm Linkage Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering Channel Alarm Output 2 - ch: Support Alarm Linkage Audio Input 1 LINE_IN Input and MIC Input, Peak: 2 to 2.4V [p-p]. Impedance: 1K0±10% Audio Output 1; Linear Level; Impedance: 6000 Ethernet 10 Base-71/100 Base-7X. RJ45 Connector On-baard Storage Built-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm Recording Analog Video Output 1.0V [p-p]/750, PAL/INTSC/BNC Resea <td>Optical Defog</td> <td>Support</td>	Optical Defog	Support
Pan SpeedPreset: 240'/sTilt SpeedManual Speed: 0.1°/s to 120'/sPreset: 200'/sSold:: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)Gold::::::::::::::::::::::::::::::::::::	Enhancement	3D DNR, EIS, HLC/BLC, SVC
Tilt Speed Preset: 200*/s Main Stream 50Hz: 25Fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50Hz: 25Fps (1704 × 576, 352 × 288, 176 × 144) 60Hz: 30Fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30Fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30Fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120) Image Compression H.264 (Baseline/Main/High Profile)/MJPEG/MPEG4 Audio Compression G.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCM IR Distance Up to 200m Valer Compression G.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCM Alarm Linkage Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering Channel Alarm Output Alarm Dutput 7 - ch Audio Input 1 LINE_IN Input and MIC Input, Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10% Audio Output 1; Linear Level; Impedance: 6000 Ethernet 10 Base-T/100 Base-TX. RJ45 Connector On-board Storage Built-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm Recording Analog Video Output 1.0V [p-p]/750, PAL/NTSC/BNC	Pan Speed	
Main Stream 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50Hz: 25fps (704 × 5f0, 552 × 288, 176 × 144) 60Hz: 30fps (704 × 480, 352 × 240, 176 × 120) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120) Image Compression H 264 (Baseline/Main/High Profile)/MJPEG/MPEG4 Audio Compression G.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCM IR Distance Up to 200m Alarm Linkage Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering Channel Alarm Output 7 ~ch Alarm Output 2 -ch; Support Alarm Linkage Audio Output 1; Linear Level; Impedance: 600Q Ethernet 10 Base-TX. RJ45 Connector On-board Storage Built-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm Recording Analog Video Output 1.0V [p-p]/750, PAL/NTSC/BNC Result Network Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto Reverse Menu English Network Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto Reverse Menu	Tilt Speed	
Sub Stream60Hz: 30fps (704 × 480, 352 × 240, 176 × 120)Third Stream50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)Image CompressionH.264 (Baseline/Main/High Profile)/MJPEG/MPEG4Audio CompressionG.711alaw/G.711ulaw/G.72/G.726/MPEQ4Audio CompressionG.711alaw/G.711ulaw/G.72/MPEQ4Alarn LinkageUp to 200mAlarn LinkagePreset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering ChannelAlarn Dutput7 -chAlarn Output2 -ch; Support Alarn LinkageAudio Input1 LINE_IN Input and MIC Input, Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Output1; Linear Level; Impedance: 6000Ethernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/750, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralSpeed Dome: Pan: 360", Tilt: -20" to 90", Auto ReverseMenuEnglishPowerMax: consumption: Max. 24 W, and Heater on) IR Light consumption: Max. 24 W, and Heater onsumption: Max. 15 WWorking remperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 * x	Main Stream	
Third Stream60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)Image CompressionH.264 (Baseline/Main/High Profile)/MJPEG/MPEG4Audio CompressionG.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCMIR DistanceUp to 200mAlarm LinkageUploading, Sending Email, Triggering ChannelAlarm LinkageUploading, Sending Email, Triggering ChannelAlarm Output7 ~chAlarm Output2 ~ch; Support Alarm LinkageAudio Output1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1; Linear Level; Impedance: 600QEthernet10 Base-T7/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/750, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-D Self-adaptiveGeneral24 V AC/5A, Max. consumption: 800 (with IR and heater on) IR Light consumption: 803 (with IR and heater on) IR Light consumption: 803 (with IR and Heater consumption: Max. 15 WWorking remereture/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Sub Stream	
Audio CompressionG.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCMIR DistanceUp to 200mAlarm LinkagePreset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering ChannelAlarm Input7 -chAlarm Output2 -ch; Support Alarm LinkageAudio Output1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1; Linear Level; Impedance: 600ΩEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Q, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneral24 V AC/5A, Max. consumption: Max. 24 W, and Heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Third Stream	
IR DistanceUp to 200mAlarm LinkagePreset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering ChannelAlarm Input7 -chAlarm Output2 -ch; Support Alarm LinkageAudio Input1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1; Linear Level; Impedance: 600QEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Q, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralSpeed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMovement RangeSpeed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishVorking remperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Image Compression	H.264 (Baseline/Main/High Profile)/MJPEG/MPEG4
Alarm LinkagePreset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering ChannelAlarm Input7 - chAlarm Output2 - ch; Support Alarm LinkageAudio Input1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1; Linear Level; Impedance: 600QEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SJ/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Q, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralVMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishVorking remperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountVall MountDimensions267 mm x 748 mm x 523 mm (10.5 " x 29.4 " x 20.6 ")	Audio Compression	G.711alaw/G.711ulaw/G.722/G.726/MP2L2/ PCM
Alarm LinkageUploading, Sending Email, Triggering ChannelAlarm Input7 -chAlarm Output2 -ch; Support Alarm LinkageAudio Input1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1; Linear Level; Impedance: 600ΩEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Ω, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking remperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	IR Distance	Up to 200m
Alarm Output2 -ch; Support Alarm LinkageAudio Input1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±10%Audio Output1; Linear Level; Impedance: 600ΩEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Ω, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMovement Range24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Alarm Linkage	
Audio Input1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KQ±10%Audio Output1; Linear Level; Impedance: 600QEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Q, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralMovement RangeMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: Max. 24 W, and Heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Alarm Input	7 -ch
Audio Output1; Linear Level; Impedance: 600ΩEthernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Ω, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralVMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Alarm Output	2 –ch; Support Alarm Linkage
Ethernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Q, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralMovement RangeMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Audio Input	1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: $1K\Omega \pm 10\%$
On-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm RecordingAnalog Video Output1.0V [p-p]/75Ω, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Audio Output	1; Linear Level; Impedance: 600Ω
Analog Video Output1.0V [p-p]/75Ω, PAL/NTSC/BNCRS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Ethernet	10 Base-T/100 Base-TX. RJ45 Connector
RS-485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	On-board Storage	Built-in Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm Recording
GeneralMovement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Analog Video Output	1.0V [p-p]/75Ω, PAL/NTSC/BNC
Movement RangeNetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	RS-485	Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptive
Movement RangeSpeed Dome: Pan: 360°, Tilt: -20° to 90°, Áuto ReverseMenuEnglishPower24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	General	
Power24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Movement Range	
PowerMax. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking Temperature/Humidity-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Menu	English
Temperature/Humidity-40°C to 65°C (-40°F to 149°F); Humidity: 90% or LessProtection LevelIP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient ProtectionMountWall MountDimensions267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Power	Max. consumption: 80W (with IR and heater on)
Mount Wall Mount Dimensions 267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Working Temperature/Humidity	
Dimensions 267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")	Protection Level	IP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient Protection
	Mount	Wall Mount
Weight 11.09kg (Approx. 24.4 lbs)	Dimensions	267 mm × 748 mm × 523 mm (10.5 " × 29.4 " × 20.6 ")
	Weight	11.09kg (Approx. 24.4 lbs)



Wide Range Coverage for Different Specifications

Note: The table below is only for reference, the performance varies from model to model, and the specific data is based on 17 µm pixel space-between.

Lens (focal length)	10mm	15mm	25mm	35mm	50mm	75mm
Detection range (Vehicles)	902m	1353m	2255m	3157m	4510m	6765m
Detection range (Humans)	294m	441m	735m	1029m	1471m	2206m
Recognition range (Vehicles)	225m	338m	564m	789m	1127m	1691m
Recognition range (Humans)	74m	110m	184m	257m	368m	551m
Identification range (Vehicles)	113m	169m	282m	395m	564m	846m
Identification range (Humans)	37m	55m	92m	129m	184m	276m

Smart functions Range Table

Note: The table below is only for reference, the performance varies from model to model, and the specific data is based on 17 µm pixel space-between.

Lens (focal length)	7mm	10mm	15mm	25mm	35mm	50mm	75mm
VCA range (humans)	50m	72m	110m	183m	255m	360m	540m
VCA range (Vehicles)	412m	588m	882m	1470m	2058m	2940m	4410m
Temperature measurement (Object:2×2 m)	164m	234m	351m	585m	819m	1170m	1755m
Temperature measurement ((Object:1×1 m)	83m	118m	177m	295m	413m	590m	885m
Fire Detection (Object:2×2 m)	412m	588m	882m	1470m	2058m	2940m	4410m
Fire Detection (Object:1×1 m)	206m	294m	441m	735m	1029m	1470m	2205m

Order Models

DS-2TX3636-15A



Dimensions NF 523 mm (20.6 ") 2-Ф12 mm (0.5")Ė 0° to 45° 160 mm 748 mm 182 mm (7.1") (6.3")(29.4 ") 0 4-φ9 <u>mm</u> (0.3")267 mm (10.5 ") R249 mm (9.8 ") Φ 267 mm (10.5 ")

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