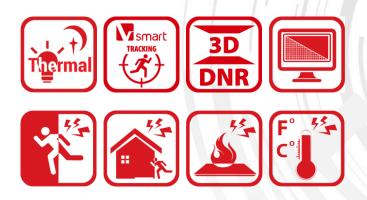


DS-2TX3636-25P Thermal Master-slave Tracking System



Hikvision DS-2TX3636-25P 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 183 m effective detecting distance (to human targets), 1470 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 (@25° C, F#=1.0)
- 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 183 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-2TX3636-25P					
System Functions						
Click Linkage	Support					
Tracking Mode	Manual/Auto					
Multi-targets Tracking	Up to 30 Targets Simultaneously; Up to 183 m effective detecting distance (to human targets) 1470 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)	25 mm					
IFOV (MRAD)	0.68 mrad					
Field of View	14.88° × 11.19°					
Min. focusing distance	13 m					
Fnumber	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					



Day & NightIR cut filterPrivacy Mask24 programmable privacy masksOptical DefogSupportEnhancement3D DNR, EIS, HLC/BLC, SVCPan SpeedManual Speed: 0.1°/s to 160°/s Preset: 200°/sTilt SpeedManual Speed: 0.1°/s to 120°/s Preset: 200°/sMain Stream60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)Sub Stream60Hz: 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 × 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 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) fold compressionJinage Compression6.711 alaw/G.71 lulaw/G.722/G.726/MP2L2/ PCMAudio Compression6.711 alaw/G.71 lulaw/G.722/G.726/MP2L2/ PCMAlarm LinkageUploading, Sending Email, Triggering ChannelAlarm LinkageUploading, Sending Email, Triggering ChannelAlarm Linkage11 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Output1.1 Linear Level; Impedance: 6000Ethernet10 Mase-T/100 Base-T/X Au45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/Gad		
Optical DefogSupportEnhancement3D DNR, EIS, HLC/BLC, SVCPan SpeedManual Speed: 0.1*/s to 160*/s Preset: 240*/sTilt SpeedManual Speed: 0.1*/s to 120*/s Preset: 240*/sMain Stream5DHz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 860, 1280 × 720)Sub Stream5DHz: 25fps (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 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)Third Stream5DHz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 248, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)Image CompressionH 254 (Baseline/Main/High Profile)/MJ/PEG/M/PEG4Audio Compression6.711alaw/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 Output2 ~ ch: Support Alarm LinkageAudio loutput1 LINE.IN Input and MIC Input Peak: 2 to 2.4V [p-p]; Impedance: IKQ±10%Audio Output1 LiNE.IN Input and MIC Input Peak: 2 to 2.4V [p-p]; Impedance: IKQ±10%Audio Video Output1 LiNE.IN Input and MIC Input Peak: 2 to 2.4V [p-p]; Impedance: IKQ±10%Audio Output1 LINE.IN Input and MIC Input. Peak: 2 to 2.4V [p-p]; Impedance: IKQ±10%Audio Output1 LiNE.IN Input and MIC Input. Peak: 2 to 2.4V [p-p]; Impedance: IKQ±10%Audio Output	Day & Night	IR cut filter
Enhancement 3D DNR, EIS, HLC/BLC, SVC Pan Speed Manual Speed: 0.17/s to 160°/s Preset: 2407/s Tilt Speed Manual Speed: 0.17/s to 120°/s Preset: 2007/s Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 720) ODHz: 30fps (1920 × 1080, 1280 × 720) Sub Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 352 × 240, 176 × 120) Image Compression H 254 (Baseline/Main/High Profile/MJPEC/MPEG4 Audio Compression G.711alaw/G.711ulaw/G.722(726/MP2L2/PCM Alarm Linkage Up to 200m Alarm Linkage Preset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Alarm Output 7 ~ch Alarm Output 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-T/100 Base-TX, RJ45 Connector On-board Storage Buil-In Micro SD/SDHC/SDXC Card Slot, Up to 128GB, Support Manual/Alarm Recordin	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 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 (1704 × 480, 352 × 240, 176 × 120) 50Hz: 25fps (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 × 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.72/2.726/MPE12/ 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 Output 2 ~ ch; Support Alarm Linkage Alarm Output 2 ~ ch; Support Alarm Linkage Audio Output 1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KD±10% Audio Output 1; Linear Level; Impedance: 6000 Ethermet 10 Base-T	Optical Defog	Support
Part SpeedPreset: 240'/sTilt SpeedManual Speed: 0.1°/s to 120'/s Preset: 200'/sMain Stream50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)Sub Stream60Hz: 30fps (704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (704 × 480, 352 × 240, 176 × 120)Third Stream60Hz: 25fps (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 CompressionH.264 (Baseline/Main/High Profile/MJPEG/MPEG4Audio CompressionG.711alaw/G.711ulaw/G.722/G.726/MP212/ PCMIR DistanceUp to 200mPreset, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTP Uploading, Sending Email, Triggering ChannelAlarm Output7 ~chAlarm Output1, Linear Level; Impedance: 6000Audio Output1, Linear Level; Impedance: 6000Ethernet10 Base-T/100 Base-TX. RJ45 ConnectorOn-board StorageBuilt-in Micro SD/SDHC/SDXC Card Slot, Up to 128G8, Support Manual/Alarm Recording Analog Video OutputAlaf-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveCenerlVorenceMovement Range24 V AC/SA Max. consumption: 80W (with IR and heater on) IR Light consumption: 80M (with IR and heater on) IR Light c	Enhancement	3D DNR, EIS, HLC/BLC, SVC
Till SpeedPreset: 200'/sMain Stream50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)Sub Stream50Hz: 25fps (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)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 LinkageVester, Patrol, Pattern, Micro SD/SDHC Card Recording, Aux Output, Notification on Client, FTPAlarm Input7 -chAlarm Output2 -ch; Support Alarm LinkageAudio louput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Unput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Unput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Unput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Unput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Unput1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1K0±10%Audio Output1 UN [p-p]/750, PAL/NTSC/BNCRS485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralSpeed Dorme: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEngli	Pan Speed	
Main Stream 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50Hz: 25fps (704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (704 × 876, 352 × 240, 176 × 120) Third Stream 50Hz: 25fps (1920 × 1080, 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/MPE64 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 Output 2 - ch; Support Alarm Linkage Audio Output 1; Linear Level; Impedance: 600Ω 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 Rs485 Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptive General Ceneral Working 40°C to 65°C (-40°F to 149°f); Humidity: 90°, or Less Prower Ingish Vorkring <td< td=""><td>Tilt Speed</td><td></td></td<>	Tilt Speed	
Sub Stream $60Hz: 30 fps (704 \times 480, 352 \times 240, 176 \times 120)$ Third Stream $50Hz: 25 fps (1920 \times 1080, 1280 \times 960, 1280 \times 720, 704 \times 576, 352 \times 288, 176 \times 144)$ $60Hz: 30 fps (1920 \times 1080, 1280 \times 960, 1280 \times 720, 704 \times 480, 352 \times 240, 176 \times 120)$ Image CompressionH.264 (Baseline/Main/High Profile)/MJPEG/MPEG4Audio 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; 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/BNCRS485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneral24 V AC/5A, Max consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 WWorking remerature/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 ProtectionMountHorizontal Pole MountDimensions4266.6 mm × 908.1 mm (Φ10.5" × 35.8")	Main Stream	
Inird 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 LinkageUp to 200mAlarm LinkageUp to 200mAlarm Nput7 -chAlarm Output2 -ch; Support Alarm LinkageAudio Output1 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]/T50, PAL/NTSC/BNCRS485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralSpeed 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: 80W (with IR and heater on) IR Light consumption: 80W (with IR 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 ProtectionMountHorizontal Pole MountDimensions4266.6 mm × 908.1 mm (\ph10.5" × 35.8")	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 Input1 LINE_IN Input and MIC Input; Peak: 2 to 2.4V [p-p]; Impedance: 1KΩ±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/BNCRS485Half-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 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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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: 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/BNCRS485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralVetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishVorking 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 ProtectionMountHorizontal Pole MountDimensions\$266.6 mm × 908.1 mm (\$410.5" × 35.8")	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: 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/BNCRS485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralVetwork Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto ReverseMenuEnglishVorking 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 ProtectionMountHorizontal Pole MountDimensions\$26.6 mm × 908.1 mm (\$410.5" × 35.8")	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]/750, PAL/NTSC/BNCRS485Half-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: 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 ProtectionMountHorizontal Pole MountDimensions4266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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: 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/BNCRS485Half-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 ProtectionMountHorizontal Pole MountDimensions4266.6 mm × 908.1 mm (Φ10.5″ × 35.8″)	Alarm Linkage	
Audio 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]/75Q, PAL/NTSC/BNCRS485Half-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 ProtectionMountHorizontal Pole MountDimensions\$266.6 mm × 908.1 mm (\$01.5" × 35.8")	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/BNCRS485Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptiveGeneralMovement RangeMenuEnglishPower24 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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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]/75Ω, PAL/NTSC/BNCRS485Half-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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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/BNCRS485Half-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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	Audio Output	1; Linear Level; Impedance: 600Ω
Analog Video Output1.0V [p-p]/75Ω, PAL/NTSC/BNCRS485Half-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 ProtectionMountHorizontal Pole MountDimensions\$926.6 mm × 908.1 mm (\$10.5" × 35.8")	Ethernet	10 Base-T/100 Base-TX. RJ45 Connector
RS485Half-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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5″ × 35.8″)	RS485	Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptive
Movement HangeSpeed 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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	Movement Range	Network Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45° Speed Dome: Pan: 360°, Tilt: -20° to 90°, Auto Reverse
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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	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 ProtectionMountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	Power	Max. consumption: 80W (with IR and heater on)
MountHorizontal Pole MountDimensionsΦ266.6 mm × 908.1 mm (Φ10.5" × 35.8")		-40°C to 65°C (-40 °F to 149 °F); Humidity: 90% or Less
Dimensions Φ266.6 mm × 908.1 mm (Φ10.5" × 35.8")	Protection Level	IP66, TVS 6000V Lightening Protection, Surging Protection and Voltage Transient Protection
	Mount	Horizontal Pole Mount
Weight 12.89 kg (Approx. 28.4 lbs)	Dimensions	Φ266.6 mm × 908.1 mm (Φ10.5" × 35.8")
	Weight	12.89 kg (Approx. 28.4 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.

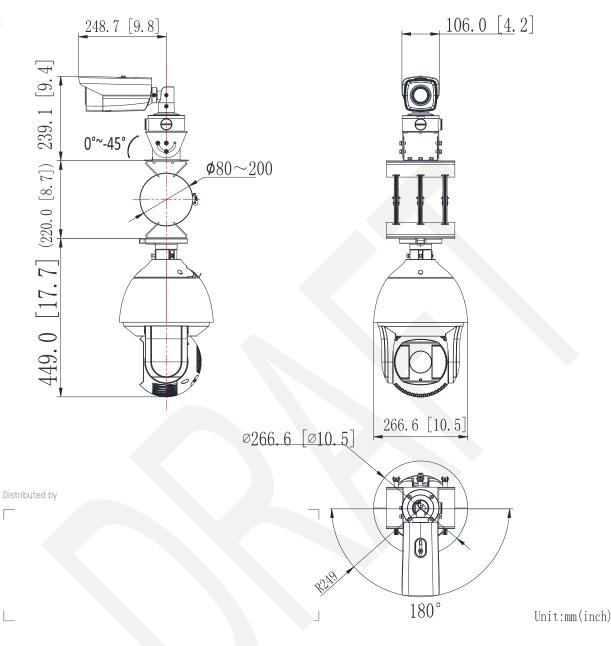
Lens (focal length)	7mm	10mm	15mm	25mm	35mm	50mm	75mm
VCA range (humans)	50m	72m	110m	183m	255m	360m	540m
VCA range (Vehicles)	412m	588m	882m	1470m	2058m	2940m	4410m
Temperature measurement (Object:2×2 m)	164m	234m	351m	585m	819m	1170m	1755m
Temperature measurement ((Object:1×1 m)	83m	118m	177m	295m	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-2TX3636-25P



Dimensions



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