

Specifications

Model	DS-2TX3636-35A
System Functions	
Click Linkage	Support
Tracking Mode	Manual/Auto
Multi-targets Tracking	Up to 30 Targets Simultaneously; Up to 255 m effective detecting distance (to human targets), up to 2058 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)	35 mm
IFOV (MRAD)	0.49 mrad
Field of View	10.7 ° × 8 °
Min. focusing distance	40 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
Day & Night	IR cut filter
Privacy Mask	24 programmable privacy masks
Optical Defog	Support
Enhancement	3D DNR, EIS, HLC/BLC, SVC
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
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50Hz: 25fps (704 × 576, 352 × 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 Input	7 –ch
Alarm Output	2 –ch; Support Alarm Linkage
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: 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]/75Ω, PAL/NTSC/BNC
RS485	Half-duplex; HIKVISION, PELCO-P, PELCO-D Self-adaptive
General	
Movement Range	Network Camera (Universal Joint Module): Pan: 90 °; Tilt: -45 ° to 45 ° Speed Dome: Pan: 360 °; Tilt: -20 ° to 90 °; Auto Reverse
Menu	English
Power	24 V AC/5A, Max. consumption: 80W (with IR and heater on) IR Light consumption: Max. 24 W, and Heater consumption: Max. 15 W
Working Temperature/Humidity	-40 °C to 65 °C (-40 °F to 149 °F); Humidity: 90% or Less
Protection Level	IP66, TVS 6000V Lightning Protection, Surging Protection and Voltage Transient Protection
Mount	Wall Mount
Dimensions	Φ266.6 mm × 573.5 mm × 698.5 mm (Φ10.5" × 22.6" × 27.5")
Weight	10.89 kg (Approx. 24.0 lbs)