

DS-2DT6232X-AELY(T5)**316L 2MP 32x Anti-corrosion Speed Dome**

Hikvision DS-2DT6232X-AELY(T5) 2MP 32× Network Speed Dome adopts 1/1.8" progressive scan CMOS chip. With the 32× optical zoom lens

- 1/1.8" Progressive Scan CMOS
- Up to 1920 × 1080 resolution
- 32 × optical zoom, 16 × digital zoom
- Min. Illumination: Color: 0.002 Lux @(F1.5, AGC ON), B/W: 0.0002 Lux @(F1.5, AGC ON)
- 140dB WDR, 3D DNR, HLC
- 24 VAC Hi-PoE
- Support H.265+/H.265 video compression
- Support Rapid focus
- IK10, IP67
- Anti-Corrosion

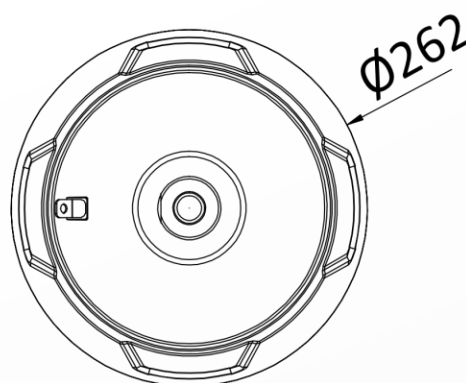
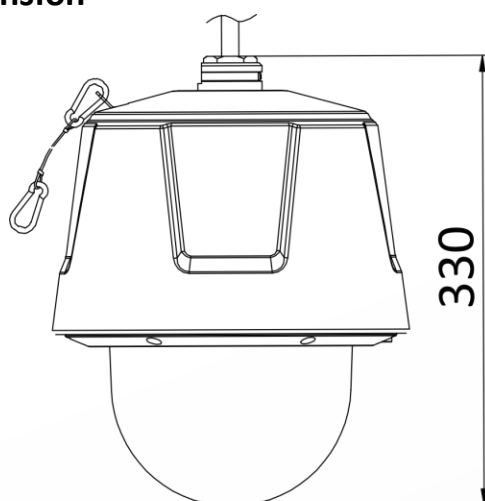
▪ Specification

Camera	
Image Sensor	1/1.8 " progressive scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.002 Lux @ (F1.5, AGC ON), B/W: 0.0002 Lux @ (F1.5, AGC ON)
Shutter Speed	1/1s ~ 1/30,000s
Day & Night	ICR
Zoom	32 × optical, 16 × digital
Slow Shutter	yes
Lens	
Focal Length	5.9mm to 188.8mm, 32× Optical
FOV	Horizontal field of view: 59.8° to 3.3° (wide-tele), Vertical field of view: 33.7° to 1.9° (wide-tele), Diagonal field of view: 65° to 3.8° (wide-tele)
Focus	semi-auto, manual, auto
Aperture	F1.5
Zoom Speed	approx. 4.5 s
PTZ	
Movement Range (Pan)	360°
Movement Range (Tilt)	-15° to 90° (auto flip)
Pan Speed	pan speed: configurable from 0.1° to 300°/s; preset speed: 540°/s
Tilt Speed	tilt speed: configurable from 0.1° to 240°/s, preset speed 400°/s
Proportional Pan	yes
Presets	300
Preset Freezing	yes
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
3D Positioning	yes
PTZ Status Display	yes
Scheduled Task	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan, dome reboot, dome adjust, aux output
Power-off Memory	yes
Video	
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) ; 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) ;
Sub-Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Video Compression	H.265, H.264, MJPEG
Video Bit Rate	32 Kbps ~ 16384 Kbps
H.264 Type	Baseline profile, Main profile, High profile
H.265 Type	main profile

Scalable Video Coding (SVC)	yes
Region of Interest (ROI)	fixed region
Audio	
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 Kbps to 192 Kbps(MP2L2)
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour
Simultaneous Live View	Up to 20 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK
Smooth Streaming	yes
User/Host	Up to 32 users. 3 levels: Administrator, Operator and User
Security	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE11, Chrome 57.0+, Firefox 52.0+, Safari 11+
Image	
Day/Night Switch	day, night, auto, scheduled-switch
Wide Dynamic Range (WDR)	140 dB WDR
SNR	≥52dB
Defog	yes
Image Enhancement	HLC/BLC/3D DNR/EIS/Regional Exposure/Regional Focus
Privacy Mask	up to 24 masks, polygon region, mosaic mask, mask color configurable
Interface	
Ethernet Interface	RJ45, self-adaptive 10M/100M Ethernet port
On-board Storage	Built-in memory card slot, support Micro SD/Micro SDHC/Micro SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Audio	1-ch audio input and 1-ch audio output
Alarm	7-ch alarm input and 2-ch alarm output
RS-485	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Event	
Basic Event	Motion detection, video tampering alarm, alarm input and output, exception (IP address conflict, HDD full, illegal login, HDD error, network disconnected, Abnormal Reboot)
Smart Event	Motion detection, video tampering alarm, alarm input and output, exception (IP address conflict, HDD full, illegal login, HDD error, network disconnected, Abnormal Reboot)
Linkage	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Smart Linkage	manual tracking, event tracking, auto-tracking
Deep Learning Function	
Face Capture	Support detecting up to 30 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face.
Road Traffic	Support vehicle detection (license plate number, vehicle model, and vehicle color recognition)

General	
Power	24 VAC Hi-PoE
Operating Condition	Temperature: -40°C to 70°C (-40°F to 158°F) , Humidity: ≤ 95%
General Function	mirror, password protection, watermark, IP address filter
Language	32 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Approval	
EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032:2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4:2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue6, 2019); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 62368-1) CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 62368-1:2014+A11:2017), BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (SANS IEC60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	Lightning Protection, Surge Protection and Voltage Transient Protection, ±6kV Line to Gnd, ±3kV Line to Line, IEC61000-4-5 IP67 Standard IK10

▪ Dimension



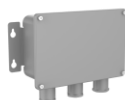
Unit: mm

▪ Accessory

▪ Included

DS-1284ZJ-M-AC

3(OS)



▪ **Optional**

DS-1696ZJ-Y3(OS)

DS-1697ZJ-Y3(OS)



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