

5MP HD Intelligent Light and Audible Warning Fixed Eyeball Network Camera

QV-ATS-ODC-POE-5MP



5 MP



Intrusion detection



Ultra motion detection



120dB WDR



Active deterrence



Edge Storage



PoE



IP67

Features

- High quality image with 5MP, 1/2.7"CMOSsensor
- 5MP (2880*1620)@30/25fps; 4MP (2560*1440)@30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- Supports sound and light alarm linkage. When Smart intrusion prevention is triggered, the camera links sound alarm and light linkage.
- Intelligent People Flow Counting and Crowd Density Monitoring
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic and Speaker
- Smart IR, up to 30m (98ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply

Specifications

Model	QV-ATS-ODC-POE-5MP	
Camera		
Max Resolution	5 MP	
Sensor	1/2.7" CMOS	
Min. Illumination	Colour: 0.002 lux (F1.6, AGCON) 0 Lux with light	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 80°, Rotate: 0° ~ 360°	
S/N	>52 dB	
WDR	120 dB	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F1.6	
Field of View (H)	110.0°	91.2°
Field of View (V)	58.7°	43.7°
Field of View (D)	130°	95.3°
Lens Type	Fixed	
DORI		
DORI Distance (Lens)	2.8mm	4.0mm
DORI Distance (Detect)	63.0m(206.7ft)	90.0m(295.2ft)
DORI Distance (Observe)	25.2m(82.7ft)	36.0m(118.1ft)
DORI Distance (Recognize)	12.6m(41.3ft)	18.0m(59.1ft)
DORI Distance (Identify)	6.3m(20.7ft)	9.0m(29.5ft)
Illuminator		
Supplemental Light	Dual light	
Illumination Distance (IR)	30 m (98.4 ft)	
Illumination Distance (Warm Light)	30 m (98.4 ft)	
Light On/Off Control	Auto/Manual	
Wavelength	850 nm	

Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 5MP (2880*1620); 4MP (2560*1440); 3MP (2304*1296), 1080P (1920*1080), Max 30fps ; Sub Stream: 720P (1280*720); D1 (720*576); 640*360, Max 30fps ; Third Stream: D1 (720*576); 640*360; 2CIF(704*288); CIF(352*288), Max 30fps ;
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Triple Streams

Image

White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog

Intelligent

Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Statistical Analysis	N/A
People Counting	Support People Flow Counting and Crowd Density Monitoring

Events

Basic Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication

Audio

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz

Storage

Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)

Network

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection, Strong Password, HTTPSEncryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS1.2, WSSEand Digest Authentication for ONVIF
Client	ALARMTEK
Web Browser	Plug-in required live view: IE10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

Interface

Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TXEthernet
Video Output	N/A

Certification

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)

General

Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 7.5W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111 x 95mm (Ø4.4" x 3.7") (Ø x H)
Weight	0.44kg (0.970lb)
Material	Metal + Plastic
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	N/A

Web Client
Language

English

Dimensions

