

3MP+3MP HD Indoor Dual-lens PT Wi-Fi Camera

QV-ATS-IDC-3MPDUAL



Key Features

- Fixed camera and PT camera integration, dual channels with one IP, look at overall situation and consider details at the same time
- Ultra 265, H.265, H.264
- Support digital WDR (Wide Dynamic Range)
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- Support sound and light warning, makes warning and alarming more noticeable
- Smart IR, up to 10m (33ft) IR and 10m (33ft) warm light distance, suitable for more scenes
- IR & warm light illumination to deal with different scenes and achieve full-color illumination
- Supports 512 GB Micro SD card
- Wi-Fi connection and easy installation

Specifications

	QV-ATS-IDC-3MPDUAL				
Camera	Panorama			Detail	
Sensor	1/2.8" progressive scan, 3.0 megapixel, CMOS			1/2.8" progressive scan, 3.0 megapixel, CMOS	
Min. Illumination	Colour:0.01 lux (F2.0,AGC ON) 0 lux with IR			Colour:0.01 lux (F2.0,AGC ON) 0 lux with IR	
Day/Night	IR-cut filter with auto switch (ICR)			IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, shutter time: 1s ~ 1/100000s				
WDR	DWDR				
S/N	>52dB				
Lens					
Lens type	4.0mm@F2.0			4.0mm@F2.0	
Digital Zoom	N/A			4X	
Iris	Fixed			Fixed	
Field of View (H)	91.5°			91.5°	
Field of View (V)	48.1°			48.1°	
Field of View (D)	96.3°			96.3°	
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0 mm	73.5 (241.0ft)	29.4 (96.4ft)	14.7 (48.2ft)	7.3(24.1ft)
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Illuminator					
IR Range	Up to 10m (33ft)			Up to 10m (33ft)	
Warm Light Range	N/A			Up to 10m (33ft)	
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264				
Frame Rate	Main Stream: 3MP (2304*1296); 2MP (1920*1080); 720P (1280*720), Max 15fps ; Sub Stream: 640*360; 2CIF (704*288); CIF(352*288), Max 15fps ;			Main Stream: 3MP (2304*1296); 2MP (1920*1080), 720P (1280*720), Max 15fps ; Sub Stream: 640*360; 2CIF(704*288) CIF(352*288), Max 15fps ;	
Video Bit Rate	128 Kbps~2048 Kbps				
ROI	Up to 8 areas				
Video Stream	Dual streams				
OSD	Up to 4 OSDs				
Privacy Mask	Support(Only NVR)				
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°				
HLC	N/A				
BLC	N/A				

Defog	Digital Defog	
Events		
Basic Detection	Motion detection, Ultra motion detection(pedestrian/motor vehicle/pet), Loud Sound Detection, Crying detection, Tampering alarm	
Auto tracking	N/A	Support
General Function	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	
Network		
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n/ax), built-in antenna	
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP	
Compatible Integration	API	
Client	ALARMTEK	
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above	
Wi-Fi		
Wireless Standards	IEEE802.11b/g/n/ax	
Frequency Range	2.4 GHz ~ 2.4835 GHz	
Channel Bandwidth	20/40 MHz Support	
Modulation Mode	802.11b: CCK 802.11g/n: OFDM 802.11ax: OFDMA	
Security	64/128-bit WEP, WPA-PSK/WPA2-PSK	
Transmit Power	802.11b: 17±1.5dBm @11Mbps 802.11g: 16±1.5dBm @ 54Mbps 802.11n: 16±1.5dBm @MCS7 802.11ax: 16±1.5dBm @MCS9	
Receive Sensitivity	802.11b: -76dBm @11Mbps (Typical) 802.11g: -65dBm @54Mbps (Typical) 802.11n: -61dBm @MCS7,HT40(Typical) 802.11ax: -54dBm @MCS9,HE40(Typical)	
Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps 802.11ax: up to 270Mbps	
Pan & Tilt		
Pan Range	N/A	0° ~ 355°
Pan Speed	N/A	17°/s ~ 50°/s
	Preset speed: N/A	Preset speed: 50°/s

Tilt Range	0° ~ 15°	-15° ~ 90°
Tilt Speed	N/A	17°/s ~ 50°/s
	Preset speed: N/A	Preset speed: 50°/s
Number of Presets	20	
Interface		
Built-in Mic	Support	
Built-in Speaker	Support	
Wi-Fi	Support	
Network	1 * RJ45 10M/100M Base-TX Ethernet	
Certifications		
EMC	CE EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035) FCC (FCC 47 CFR part15 B)	
RF	FCC ID (FCC CFR 47 part15 C) CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)	
Safety	CE LVD (EN 62368-1)	
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)	
General		
Power	DC 5V/1.5A	
	USB type-C interface	
Dimensions (Ø x H)	Φ 80 x 127mm (Ø3.1" x 4.8")	
Weight	0.22kg(0.49lb)	
Working Environment	-10°C~-50°C(-14°F ~ 122°F), Humidity: ≤95% RH (non-condensing)	
Storage Environment	-10°C~-50°C(-14°F ~ 122°F), Humidity: ≤95% RH (non-condensing)	
Surge Protection	N/A	
Reset Button	Support	
LED indicator	1, red/blue	

Dimensions

