

QV-IPC618C1FY01-TPNMS

12MP Fisheye Camera



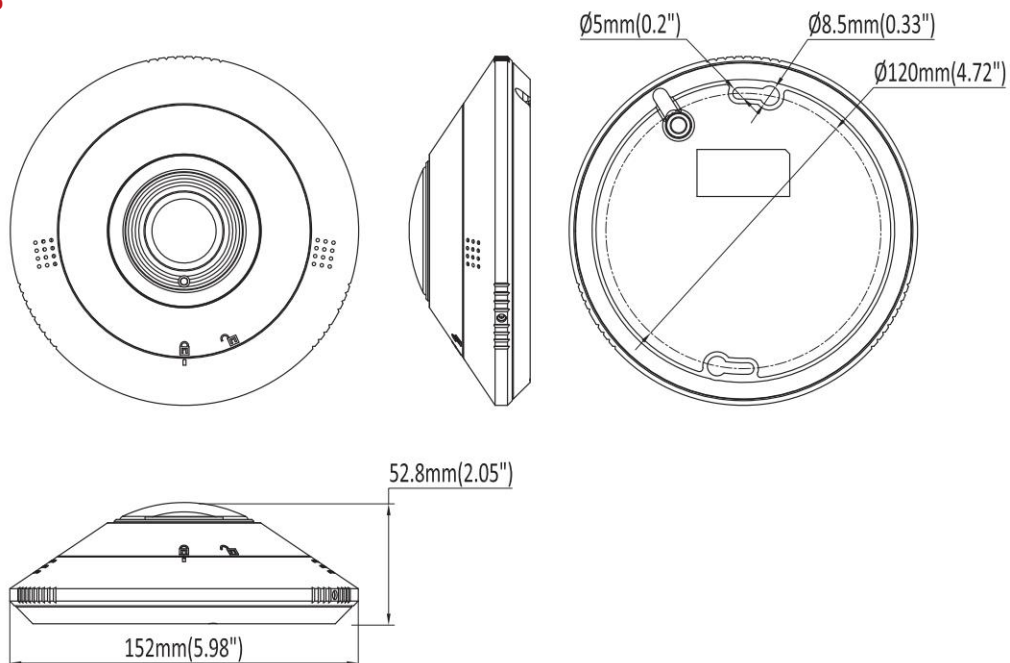
Fisheye



Key Features

- High quality imaging with 12MP resolution
- Efficient H.265+ compression technology
- Audio and alarm interface available
- Multiple dewarp modes
- Water and dust resistant (IP67)

Dimensions





Specification

Camera

Image Sensor	1/1.6" Progressive Scan CMOS
Min. Illumination	Color: 0.03 Lux @ (F2.2, AGC ON),B/W: 0.006 Lux @ (F2.2, AGC ON),B/W: 0 Lux with IR
Illumination Distance	IR: Up to 15 m
StrobeLight	N/A
Smart IR	Support
Shutter Time	N/A
Pan/Tilt/Rotation Range	N/A

Lens

Focal Length	2.3 mm
Aperture	F2.0
FOV	Horizontal FOV 185°, vertical FOV 185°
Lens Mount	M12

Compression Standard

Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	32 Kbps to 16Mbps
Triple Streams	N/A
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps

Image

Main Stream	Fisheye	3504 × 3504, 3024 × 3024, 2560 × 2560, 2048 × 2048
	180 ° Panoramic	3072 × 2304, 2048 × 1536
	180° Dual Panorama	3072 × 1152
	Panoramic	3072 × 2304, 2048 × 1536
	4 PTZ	camera 01/camera 02/camera 03/camera 04: 1600 × 1200
	Fisheye + 3PTZ	camera 01: 2560 × 2560, 2048 × 2048, 1280 × 1280 camera 02/camera 03/camera 04: 1600 × 1200
	4PTZ Fusion	3200 × 2400, 2048 × 1536



Sub Stream	Fisheye	720 × 720, 480 × 480
	180 ° Panoramic	640 × 480, 320 × 240
	180° Dual Panorama	640 × 480, 320 × 240
	Panoramic	640 × 360, 320 × 240
	4 PTZ	camera 01/camera 02/camera 03/camera 04: 640 × 480, 320 × 240
	Fisheye + 3PTZ	camera 01: 720 × 720 camera 02/camera 03/camera 04: 640 × 480, 320 × 240
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness	
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s	
Day/Night	IR cut filter	
Wide Dynamic Range	DWDR	
Digital noise reduction	2D/3D DNR	
BLC	Support	
HLC	Support	
ROI	Support	
Fisheye Display		
Mount Type	Support wall/table/ceiling mounting	
Decoding Mode	Support hardware decoding and software decoding	
Display Mode	Back-dewarp (software decoding): fisheye view; 360° panoramic view + PTZ; dual-channel 180° panoramic view; fisheye + 3PTZ; fisheye + 4PTZ; 360° panoramic view + 6PTZ; fisheye + 8PTZ; 180° panoramic view; 180° panoramic view + 3PTZ; 180° panoramic view + 4PTZ; 180° panoramic view + 8PTZ; Hardware decoding: fisheye view, 180 panorama view, 180 dual channel panorama, panorama view, 4PTZ, fisheye + 3PTZ, 4PTZ fusion	
Smart Feature		
Basic Event	Motion detection, video tampering	
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, scene change detection,audio exception detection, defocus detection, unattended baggage detection,object removal detection	
Face Detection	N/A	
People Counting	Support	



Heat Map	Support
Network	
Network Storage	NAS (NFS, SMB/CIFS) , ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, T) , SDK
Security	Password protection, complicated password, HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
User	Up to 40 Users
Web Browsers	Plug-in required live view: IE 10, IE 11 Plug-in free live view : Chrome 57.0+, Firefox 52.0+/Safari Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	iOS, Android
Interface	
Communication interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port
On-board storage	Up to 512GB
MIC	Support, built-in Mic
Speaker	Support
Audio I/O	1/1
Alarm I/O	2/2
Reset button	Support
Video Output	N/A
RS-485	Support
General	
Operating Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 af)
Power Consumption	12.5W
Protection Level	IP67
Material	Metal
Dimensions	Φ 152 mm × 53 mm (Φ 5.98" × 2.08"
Certifications	CE-EMC (Class A) FCC
Smart License	N/A