

## QV-IPC81365BY01-TPMS

### 6MP Fisheye Camera



Fisheye

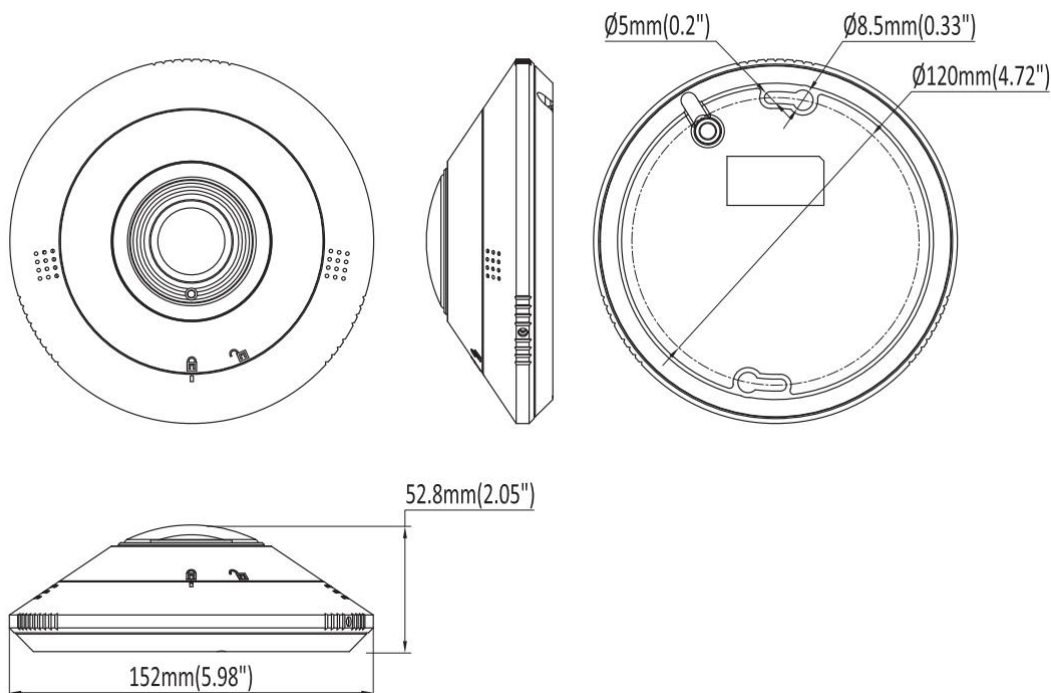
Qualvision fisheye cameras provide a 360-degree view across all areas from a single vantage point. The camera offers perimeter protection functions with iQSense technology and also people counting. This easy-to-install solution delivers superior situational awareness free from any blindspots.



### Key Features

- High quality imaging with 6MP resolution
- Efficient H.265+ compression technology
- Built-in microphone and speaker for real-time audio security
- Multiple dewarp modes
- Water and dust resistant (IP67)

### Dimensions





## Specification

Camera			
Image Sensor	1/2.5" Progressive Scan CMOS Sensor		
Min. Illumination	0.008 lux (Color), 0 Lux (IR on)		
Illumination Distance	20m (IR light)		
Strobe Light	N/A		
Smart IR	Support		
Shutter Time	Auto/Manual, 1/3 ~ 1/100000 s		
Pan/Tilt/Rotation Range	N/A		
Day/Night	IR cut filter		
Wide Dynamic Range	DWDR		
Digital Noise Reduction	3D DNR		
Lens			
Focal Length	1.68 mm		
Aperture	F2.0		
FOV	Horizontal FOV: 180°, vertical FOV: 180°		
Lens Mount	M12		
DORI			
DORI	1.68 mm, D: 33 m, O: 13 m, R: 6.5 m, I: 3.3 m		
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	11 Kbps ~ 10 Mbps		
Triple Streams	N/A		
Audio Compression	G.711A, G.711U		
Audio Bit Rate	64 Kbps		
Image			
Max. Image Resolution	2560 × 2560		
Main Stream	Fisheye <table border="0" style="margin-left: 20px;"> <tr> <td>50HZ: 25fps (2560 × 2560, 1920 × 1920)</td> </tr> <tr> <td>60HZ: 30fps (2560 × 2560, 1920 × 1920)</td> </tr> </table>	50HZ: 25fps (2560 × 2560, 1920 × 1920)	60HZ: 30fps (2560 × 2560, 1920 × 1920)
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	Panoramic	50HZ: 15fps (1920 × 1080, 1280 × 720) 60HZ: 15fps (1920 × 1080, 1280 × 720)
	4 PTZ	50HZ: 15pfs (1024 × 768) 60HZ: 15pfs (1024 × 768)
	Fisheye + Panoramic + 3 PTZ	50HZ: 25fps (1920 × 1920) +15fps (1920 × 1080) + 15fps (1024 × 768) *3 60HZ: 30fps (1920 × 1920) +15fps (1920 × 1080) + 15fps (1024 × 768) *3
	Fisheye + 4 PTZ	50HZ: 25fps (1920 × 1920) + 15fps (1024 × 768) *4 60HZ: 30fps (1920 × 1920) + 15fps (1024 × 768) *4
	Panoramic + 4 PTZ	50HZ: 15fps (1920 × 1080, 1280 × 720) + 15fps (1024 × 768) *4 60HZ: 15fps (1920 × 1080, 1280 × 720) + 15fps (1024 × 768) *4
Sub Stream	Fisheye	50HZ: 25fps (960 × 960, 480 × 480) 60HZ: 30fps (960 × 960, 480 × 480)
	Panoramic	50HZ: 15fps (704 × 576, 352 × 288) 60HZ: 15fps (704 × 480 , 352 × 240)
	4 PTZ	50HZ: 15pfs (640 × 480) 60HZ: 15pfs (640 × 480)
	Fisheye + Panoramic + 3 PTZ	50HZ: 25fps (960 × 960, 480 × 480) +15fps (704 × 576) + 15fps (640 × 480) *3 60HZ: 30fps (960 × 960, 480 × 480) +15fps (704 × 480) + 15fps (640 × 480) *3
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Third Stream	N/A	
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness	
BLC	Support	
HLC	Support	
ROI	Support	
<b>Smart Feature</b>		
Basic Event	Motion detection, Video Shelter	
Smart Event	Line crossing detection, Area intrusion, Region Entrance, Region Exiting	
<b>Network</b>		
Network Storage	NAS (NFS, SMB/CIFS)	
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, G,T), CGI, 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 Local service: Chrome 57.0+, Firefox 52.0+	
Mobile Surveillance	IOS, Android	
<b>Interface</b>		



Communication interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board storage	Up to 256 GB
MIC	Support
Speaker	Support
Audio I/O	1/1
Alarm I/O	1/1
Reset button	Support
<b>General</b>	
Operating Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC 12 V ± 25%
POE	PoE (802.3 af)
Power Consumption	MAX.9 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 152 mm × 53 mm (Φ 5.98" × 2.08")
Gross Weight	724 g (1.59 lb)