

## IQV-AC-633 SERIES

### CORROSION PROOF PTZ CAMERA

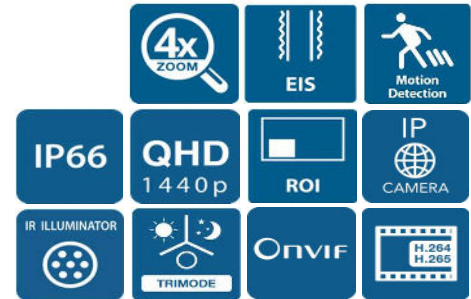
with 4MP 4x Optical Zoom, ONVIF Compliant

The IQV-AC-633 Series PTZ Camera is engineered for mission-critical surveillance in demanding environments, delivering reliable Quad HD monitoring with a wide field of view. It features a 4MP optical sensor with 4x optical zoom, providing sharp imaging performance even in low-light conditions. Designed for proactive security, the camera supports advanced functions such as intrusion detection, line crossing, loitering, and audio anomaly detection to enhance situational awareness. Its rugged, marine-grade aluminum housing ensures durability in extreme weather conditions and offers comprehensive protection against dust, water, lightning, and surge, certified to IP66 standards. Ideal for perimeter defence, industrial safety, and asset protection.

### Additional Features

- Rugged Anti-Corrosion Aluminum Body
- IP66-Rated Weatherproof and Dustproof Protection
- Starlight-Level Low-Light Imaging
- True Day/Night Function
- Real-Time Quad HD (1440p) Output
- Motion Detection, Intrusion Detection, Line Crossing Detection, Loitering Detection and Audio Anomaly Detection
- Electronic Image Stabilization
- ONVIF & SDK Compatibility

**INQUIVISION**  
PUSHING FORWARD LOOKING PERFORMANCE



### TECHNICAL INFORMATION

GENERAL & MECHANICAL	
Operating Temperature	-40°C to +65°C
Ingress Protection	IP66 (Dustproof and Waterproof)
Operating Voltages	DC12V
Power Consumption	≤18W
Surge Protection	TVS 3000V Lightning and Surge Protection
Material	High-Strength Die-Cast Aluminum Alloy Shell
Relative Humidity	≤90% (non-condensing)
Mounting Options	Wall, Ceiling, Pole mount
Dimensions (Φ × H)	281mm × 257mm × 118mm
Weight	Approximately 2 kg

CERTIFICATION & COMPLIANCE	
Certifications	UL (Underwriters Laboratories) CE (European Conformity)
PTZ SPECIFICATION	
Pan Range	360°
Pan Speed	0.5° – 15°/s
Tilt Range	-55° to +5°
Tilt Speed	0.5 – 15°/s
Preset Position	Up to 255 Presets
Patrol / Tours	Up to 8 Programmable Tours
Park Action	Pattern / Preset / Scan / Tour
Optical Zoom	4x Optical Zoom
Digital Zoom	16x Digital Zoom

## IQV-AC-633 SERIES CORROSION PROOF PTZ CAMERA

### TECHNICAL INFORMATION

VISUAL CAMERA	
<b>Image Sensor</b>	4MP, 1/2.8" Progressive Scan CMOS
<b>Resolution</b>	2688 × 1520 pixels
<b>Frame Rate</b>	Main Stream: 25fps (2688×1520, 2560×1440, 1920×1080, 1280×960, 1280×720) at 50Hz; 30fps (2688×1520, 2560×1440, 1920×1080, 1280×960, 1280×720) at 60Hz  Sub Stream: 25fps (704×576, 640×480, 352×288) at 50Hz; 30fps 704×480, 640×480, 352×240) at 60Hz  Third Stream: 25fps (1280×720, 704×576, 640×480, 352×288) at 50Hz; 30fps (1280×720, 704×480, 640×480, 352×240) at 60Hz
<b>Compression</b>	Video: H.265, H.264 Video Bit Rate: 32Kbps~16Mbps  Audio: G.711a, G.711u, G.722.1, G.726, MP2L2, AAC, PCM Audio Bit Rate: 64Kbps (G.711), 16Kbps (G.722.1, G.726), 32~192Kbps (MP2L2), 16~64Kbps (AAC)
<b>Minimum Illumination</b>	Color: 0.001 Lux @(F1.8, AGC ON); B/W: 0.0005 Lux @(F1.8, AGC ON)
<b>Shutter Speed</b>	1/25–1/100,000s
<b>Day and Night</b>	ICR Cut Filter
<b>Lens</b>	Focal Length: 2.8mm–12mm Optical Zoom: 4x Digital Zoom: 16x Field of View: 95.68°×51.00° to 29.39°×16.63° Aperture: F1.8–F3.5 Close Focus Distance: 100mm–1500mm
<b>Image Settings</b>	Color, Brightness, Sharpness, Contrast, Electronic Image Stabilization
<b>Analytics</b>	Motion Detection, Intrusion Detection, Line Crossing Detection, Loitering Detection, and Audio Anomaly Detection

DORI				
Zoom Position	Detect	Observe	Recognize	Identify
Wide (2.8 mm)	48.7m	19.5m	9.7m	4.9m
Tele (12 mm)	205.0m	82.0m	41.0m	20.5m
NETWORK				
<b>Interface</b>	RJ45 10Base-T/100Base-TX			
<b>ONVIF</b>	ONVIF (Profile S, Profile G)			
<b>Protocols</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP, IPv6			