

IPC-QBVR4MP-AI(II)-4G-SOLAR



- F1.2 Aperture Lens
- Customizable Voice
- 24/7 All-weather Color Images
- Starlight Sensor
- Dual Light Sources
- Audio & Light Alarm
- Dual Modes

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- Providing real-time video output at maximum resolution 2688×1520@30fps
 - Supports warm light/infrared dual supplementary light
 - Supports backlight compensation, strong light suppression, 3D digital noise reduction, 120dB wide dynamic range, suitable for different video environments
 - Supports AI
 - Support 4G (LTE-TDD/LTE-FDD/TD-SCDMA) communication
 - Equipped with 1 built-in microphone, 1 built-in speaker, 1 set of audio input and output, 1 set of alarm input and output
 - Designed to meet IP67 dust and water resistance standards

■ Specification

Video	
Imaging Device	1/1.8"
Effective Pixels	4MP 2688(H)×1520(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.0005lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.2
Angular Field of View	Horizontal:110-40°, Vertical: 57-22°, Diagonal: 137-46°
Min. Object Distance	W:1.75m, T: 5.21m
Lens Type	Ø16.7
Operational	
IR LED	4
WarmLight	4
IR Viewable Length	Up to 30m/Full Power Mode Up to 20m/Low Power Mode
WarmLight Viewable Length	Up to 25m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode/Day&Night Mode/Smart Illumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	1 input, 1 output
Audio	1 input (RCA), 1 output(RCA), Built-in microphone&Speaker

Custom Voice	Yes
Hardware Reset	Yes
Smart Feature	Pedestrian & Vehicle, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	Main Stream 4MP(2688x1520) 3MP(2304x1296),1080P(1920x1080),720P(1280x720) Sub Stream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream VGA(640x480), QVGA(320x240)
Video Quality Ajustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
IP	IPV6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password;Authenticated username and password
Application Programming Interface	ONVIF(Profile S/G/T)
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Mobile Communication	
SIM Card Type	Micro SIM

Frequency	LTE-TDD: Band 38/39/40/41;
	LTE-FDD: Band 1/2/3/4/5/7/8/12/13/18/19/20/25/26/28;
	WCDMA: Band 1/2/4/5/6/8/19
GSM	GSM850/EGSM900/DCS1800/PCS1900
Interfaces	
Network	1 RJ45 10 M/100 M self-adaptive Ethernet port
Wi-Fi	IEEE802.11b/g/n; 2.4 G
Environmental	
Operating Conditions	-20°C to 60°C (-4°F to 140°F). Humidity 95% or less (non-condensing)
Ingress Protection	Camera: IP67, Wind Resistance 12 level
Electrical	
Power	4-pin waterproof connector
	3.5DC connector
	60W (deviation: ± 2 W) Solar panels/max.Voltage 14.8V
	max.8.7W/Full Power Mode
Mechanical	
Material	Metal

■ Dimension

