

2MP IPC

- white light
- PIR
- WDR
- Two way audio



Model name	QVP281B
Design	
Video	
Imaging Device	1/2.8"
Effective Pixels	2MP1920(H)×1080(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	3.6mm
Max. Aperture Ratio	F No. 1.6±5%
Angular Field of View	Horizontal:91°, Vertical:46°, Diagonal:110°
Min. Object Distance	0.2M
Lens Type	Fixed(M12)
Operational	
IR Viewable Length	Up to 30m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	120db
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual/Indoor
Electronic Shutter Speed	1/5 ~ 1/20000s
Flip / Mirror	Flip/Rotation
On-Board Storage	Micro SD slot, up to 256GB
Alarm	NO
Speaker	YES
Microphone	YES

Hardware Reset	Yes
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Max. Resolution	Mainstream 1080P(1920x1080)960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA(320x240)
Max. Framerate	50Hz: 25fps (1920x1080,640x480) 60Hz: 30fps (1920x1080,640x480)
Video Quality Ajustment	8Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
IP	IPv4
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
Streaming Method	Unicast/Multicast
Max. User Access	Max 7 (admin+user)
Application Programming Interface	ONVIF(Profile S/G/T)
Web Viewer	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower,
Environmental	
Operating Temperature / Humidity	-30 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP66
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	TBD
Mechanical	
Color / Material	Ø71 x 151mm White/Metal
Dimension (WxHxD)	TBD
Weight	TBD