

Product Features



QVP81BS

- ▲ 8MP (3840 × 2160) H.265 coding
- ▲ Max.resolution: 3840 × 2160
- ▲ ICR auto switch, true day / night, ROI coding
- ▲ 3D DNR, WDR, HLC, BLC, defog
- ▲ 20~30m IR night view distance
- ▲ DC12V/PoE power supply
- ▲ P2P function optional
- ▲ IP 67 ingress protection
- ▲ Support three streams
- ▲ Support mobile surveillance by smart phones and tablet PCs with iOS or Android OS
- ▲ Intelligent analytics: Region intrusion detection, scene change detection and line crossing detection



WDR



H.265



Defog



HLC



BLC



PoE



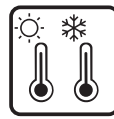
Motion Dection



IP67



VCA



-30°~60°



AWB

SPECIFICATION

Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.11 lux @F2.2, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, (fixed lens), horizontal field of view: 112° 3.6 mm @F2.2, (fixed lens), horizontal field of view: 89°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
Interfaces	
Network	RJ45
Audio	1CH audio input
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Video Output	No

Functions

Remote Monitoring	Web browsing, CMS remote control
Interface Protocol	ONVIF
Storage	Network remote storage, micro SD card storage
PoE	Yes
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTPs, HTTP, QoS
Smart Alarm	Motion detection, SD card error, SD card full
General function	Watermark, IP address filtering, video mask, heart beat, illegal login lock
IR Distance	20 ~ 30 m
Ingress Protection	IP67
Intelligent Analytics	Region intrusion detection, scene change detection and line crossing detection

Image

Video Compression	H.265 / H.264
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 720P (1280 × 720), D1
Main Stream	8MP/ 6MP/ 5MP(1~20fps)
Sub Stream	720P/D1/CIF(1~20fps)
Third Stream	D1/CIF/480x240(1~20fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Others

Power Supply	DC12V / PoE
Power Consumption	< 6.5W
Dimensions (mm)	167.5 × 74.5 × 167.5
Operating Environment	-30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Weight (net)	Approx. 0.44KG
Installation	Ceiling mounting; Wall mounting

Dimensions

