



QVP81BS

Product Features

- ▲ 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



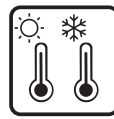
Motion Detection



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

