



**QVP22BEA**



## Product Features

- ▲ Starlight
- ▲ 2MP ( 1920 × 1080 ) H.265 full real time coding
- ▲ Max. resolution: 1920 × 1080
- ▲ ICR auto switch, true day / night
- ▲ 30 ~ 50m IR night view distance
- ▲ 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- ▲ 1CH audio input
- ▲ Hardware reset
- ▲ Built-in micro SD card slot, up to 128GB
- ▲ DC12V/PoE power supply
- ▲ Intelligent analytics
- ▲ IP67 ingress protection
- ▲ Support three streams
- ▲ P2P function optional
- ▲ Support remote monitoring by smart phones & tablet PCs with iOS and Android OS



## SPECIFICATION

| Camera             |   |
|--------------------|---|
| Image Sensor       | 1 / 2.8 "CMOS   |
| Image Size         | 1920 × 1080   |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s   |
| Iris Type          | DC Iris (motorized lens)  |
| Min. Illumination  | 0.005 lux@F1.6,AGC ON; 0 lux with IR<br>0.0028 lux@F1.2,AGC ON; 0 lux with IR |
| Lens               | 2.8~12mm@F1.4, horizontal field of view:103°~32°                              |
| Lens Amount        | M12 or Φ14 optional   |
| Wide Dynamic Range | 120dB   |
| BLC                | Yes   |
| HLC                | Yes   |
| Defog              | Yes   |
| Digital NR         | 3D DNR  |
| Angle Adjustment   | Pan: 0°~360°; Tilt:0°~90°; 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  |

| Image                      |  |
|----------------------------|--|
| Video Compression          | Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG  |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile   |
| Resolution                 | 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240   |
| Main Stream                | 60Hz : 1080P / 720P( 1 ~ 30fps ); 50Hz : 1080P / 720P( 1 ~ 25fps )   |
| Sub Stream                 | 60Hz : 720P/D1/CIF (1~30fps); 50HZ: 720P/D1/CIF (1~25fps)  |
| Third Stream               | 60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)  |
| Bit Rate                   | 64 Kbps ~ 6 Mbps   |
| Bit Rate Type              | VBR / CBR  |
| 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   |
| Audio Compression          | G711A / U  |
| Functions                  |  |
| Remote Monitoring          | Web browsing, CMS remote control   |
| Interface Protocol         | ONVIF  |
| Storage                    | Network remote storage; micro SD card storage  |
| PoE                        | Yes , IEEE802.3af  |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission   |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS   |
| Smart Alarm                | Motion detection, SD card error, SD card full  |
| General function           | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction  |
| IR Distance                | 30 ~ 50 m  |
| Ingress Protection         | IP 67  |
| Intelligent Analytics      | Object abandoned/missing detection, region entrance/exiting/intrusion detection(human/vehicle classification), line crossing detection(human/vehicle classification), video tampering detection, scene change detection, face detection, face capture, crowd density detection, heat map, human/vehicle counting, human tracking |
| Others                     |  |
| Power Supply               | DC12V / PoE  |
| Power Consumption          | < 9.5W   |
| Dimensions ( mm )          | 217.7 × 80.5 × 80.5  |
| Operating Environment      | -30 °C ~ 60°C(-22°F~140°F)<br>Humidity: less than 95 %(non-condensing)   |
| Weight ( net )             | Approx. 0.67KG   |
| Installation               | Ceiling mounting; Wall mounting  |

## Dimensions

