

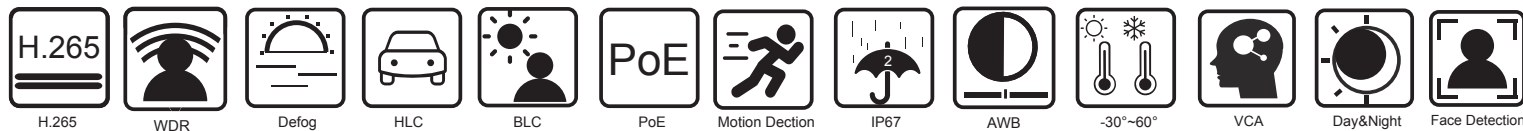


**QVP85DELA**



## Product Features

- ▲ Max.resolution:8MP ( 3840 × 2160 )
- ▲ Smart H.265/H.264 coding
- ▲ ICR auto switch, true day / night
- ▲ 3D DNR, true WDR, HLC, BLC and ROI coding
- ▲ 30~50m IR night view distance
- ▲ Motorized zoom lens
- ▲ 1CH audio input; 1CH built-in MIC
- ▲ Built-in micro SD card slot, up to 128GB
- ▲ DC12V/PoE power supply
- ▲ Support three streams
- ▲ P2P function optional
- ▲ IP 67
- ▲ Support mobile surveillance by smart phones with iOS and Android OS
- ▲ 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



## SPECIFICATION

| Camera             |  |
|--------------------|--|
| Image Sensor       | 1 / 2.8 "CMOS  |
| Image Size         | 3840×2160  |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s  |
| Iris Type          | DC Iris  |
| Min. Illumination  | 0.01 lux @ F1.2,AGC ON; 0 lux with IR<br>0.015 lux @ F1.4, AGC ON; 0 lux with IR |
| Lens               | 2.8~12mm@F1.4, motorized   |
| Field of View      | Horizontal: 96°~32°; Vertical:64°~18.4°; Diagonal: 103.8°~36.5°                  |
| Day&Night          | ICR  |
| Lens Mount         | Φ14  |
| BLC                | Yes  |
| HLC                | Yes  |
| Defog              | Yes  |
| Digital NR         | 3D DNR   |
| Angle Adjustment   | Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°                                     |
| Wide Dynamic Range | 120dB  |

## 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                 | 8MP ( 3840 × 2160 ), 6MP( 3072 × 2048 ),5MP( 2592 × 1944),<br>4MP( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ),<br>1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240 |
| Main Stream                | 60Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~30fps)<br>50Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~25fps)<br>HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)             |
| Sub Stream                 | 720P/D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)   |
| Third Stream               | D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)  |
| Bit Rate                   | 64 Kbps ~ 12 Mbps  |
| Bit Rate Type              | VBR / CBR  |
| Audio Compression          | G711A / U  |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen,<br>NR,etc. adjustable through client software or web browser  |
| ROI                        | Each ROI to be configured separately   |

## Intelligent Analytics (Smart Events)

|                      |  |
|----------------------|--|
| Perimeter Protection | Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification) |
| Target Counting      | Line crossing human/motor vehicle/non-motor vehicle counting   |
| Exception Detection  | Scene change, video blur and video color cast detection  |
| Face Detection       | Face detection and face capture  |
| General Intelligence | Crowd density detection, heat map, object abandoned/missing detection*                                   |

## 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,<br>802.1x, UPnP, HTTP, HTTPS, QoS  |
| Smart Alarm        | Motion detection; sensor alarm, SD card error; SD card full,<br>IP address conflict, cable disconnection                               |
| General function   | Watermark, IP address filtering, video mask, heartbeat, password<br>protection, non-photosensitive switch, image distortion correction |
| IR Distance        | 30~50m   |
| Protection Grade   | IP 67  |

# Interfaces

|              |  |
|--------------|--|
| Network      | RJ45                                     |
| Audio        | 1CH audio input; 1CH built-in MIC        |
| Storage      | Built-in micro SD card slot; up to 128GB |
| Reset        | Yes                                      |
| Video Output | No                                       |
| Alarm        | 1CH alarm input; 1CH alarm output        |

# Others

|                       |  |
|-----------------------|--|
| Power Supply          | DC12V / PoE  |
| Power Consumption     | < 9.5W   |
| Dimensions ( mm )     | $\Phi$ 111.5 × 99.6  |
| 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

