

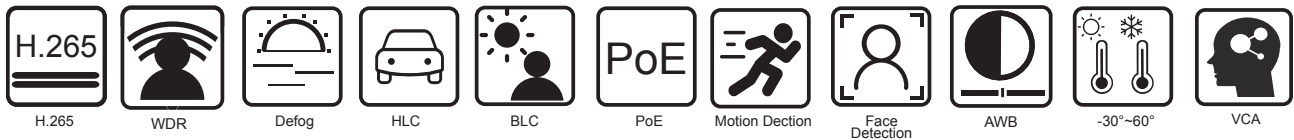


## QVP82BE



### Product Features

- ▲ 8MP ( 3840 × 2160 ) H.265 full real time coding
- ▲ Max.resolution: 3840 × 2160
- ▲ ICR auto switch, true day / night
- ▲ 3D DNR, true WDR, HLC, BLC and ROI coding
- ▲ Support NIR and image distortion correction
- ▲ One CVBS output
- ▲ 1CH audio input, 1CH audio output and 1CH built-in MIC
- ▲ Built-in micro SD card slot, up to 128GB
- ▲ 2 CH alarm input; 2CH alarm output
- ▲ AC24V/DC12V/PoE power supply
- ▲ Support three streams
- ▲ P2P function optional
- ▲ Support mobile surveillance by smart phones with iOS and Android OS
- ▲ Intelligent analytics



### SPECIFICATION

Camera	
Image Sensor	1 / 1.8" CMOS
Image Size	3840×2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	Color: 0.008 lux @ F1.2,AGC ON; B&W: 0.0014 lux@ F1.2, AGC ON
Lens Mount	CS
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR

## 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), 4MP( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps) HFR Mode: 60Hz:1080P/720P(1~60fps); 50Hz:1080P/720P(1~50fps)
Sub Stream	60Hz : 1080P/ 720P/D1/480 × 240 (1~30fps); 50Hz: 1080P/ 720P/D1/480 × 240 (1~25fps)
Third Stream	60Hz : 720P/D1/CIF/480 × 240(1~30fps) 50Hz: 720P/D1/CIF/480 × 240(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, 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; 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, Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, NIR, etc.

## Interfaces

Network	RJ45
Audio	1CH audio input; 1CH audio output, 1CH built-in MIC
Storage	Built-in micro SD card slot; up to 128GB
Reset	Yes
Video Output	CVBS output (BNC × 1)
Alarm	2CH alarm input; 2CH alarm output

## Others

Power Supply	AC24V/DC12V/PoE
Power Consumption	< 11W
Dimensions ( mm )	160.8 × 79 × 64
Operating Environment	-30 °C ~ 60°C(-22°F~140°F) Humidity: less than 95 %(non-condensing)
Weight ( net )	Approx. 0.5KG
Installation	Ceiling mounting; Wall mounting

## Dimensions

