

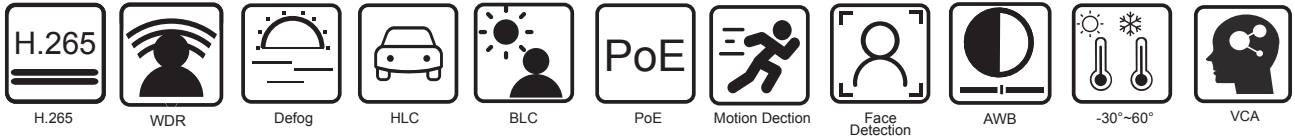


QVP82BE



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

