

## Product Features



## QVP52BA-PA

- ▲ 5MP ( 2592 × 1944 ) H.265 full real time coding
- ▲ Max.resolution: 2592 × 1944; ICR auto switch, true day / night
- ▲ 30 ~ 50m IR night view distance
- ▲ Motorized zoom lens
- ▲ 3D DNR, true WDR, HLC, BLC and ROI coding
- ▲ 1CH audio input; 1CH audio output, 1CH speaker
- ▲ Hardware reset; Built-in micro SD card slot, up to 128GB
- ▲ DC12V/PoE power supply
- ▲ IP67 ingress protection; Support three streams
- ▲ P2P function optional
- ▲ Support mobile surveillance by smart phones with iOS and Android OS
- ▲ Intelligent analytics: abnormal video signal detection (scene change, video tampering), line crossing detection (human/vehicle classification), region intrusion detection (human/vehicle classification), sound and light warning



H.265



WDR



Defog



HLC



BLC



PoE



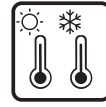
Motion Detection



IP67



AWB



-30°~60°



IP67

## SPECIFICATION

Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	2592×1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.008 lux @F1.4, AGC ON; 0 lux with IR 0.0045 lux @ F1.2, AGC ON; 0 lux with IR
Lens	Motorized zoom lens; 2.8mm~12mm@F1.4, HFoV:92.7°~29.8°
Lens Amount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Interfaces	
Network	RJ45
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Video Output	No
Alarm	1CH alarm input; 1CH alarm output

## Image

Video Compression	Smart H265 / H.265+ / H.265 / Smart H264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	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 : 5MP/4MP/ 2K/3MP/ 1080P/ 720P(1~30fps) 50Hz : 5MP/ 4MP/ 2K/3MP/ 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 Type	VBR / CBR
Bit Rate	256 Kbps ~ 9 Mbps
Bit Rate Type	VBR / CBR
High Frame Rate Mode	Main stream: 1080P/720P(1~60fps/1~50fps)
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

## Functions

Remote Monitoring	Web browsing, CMS remote control
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
PoE	Yes
Online Connection	Support simultaneous monitoring for up to 4 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, SD card error, SD card full
General function	Watermark, IP address filtering, video mask, heart beat, illegal login lock
IR Distance	30~50m
Ingress Protection	IP67
Intelligent Analytics	Object removal detection, abnormal video signal detection, intrusion detection and line crossing detection (optional)

## Intelligent Analytics (Smart Events)

Video Abnormality	Scene change detection, video tampering detection
Perimeter Detection	Region intrusion detection, region entrance detection, region exiting detection and line crossing detection (human/vehicle classification)
Sound & Light Warning	Yes

## Others

Power Supply	DC12V / PoE
Power Consumption	< 11W
Dimensions ( mm )	217.7 × 80.5 × 80.5
Operating Environment	-30 °C ~ 60°C(-22°F~140°F) Humidity: less than 95 %(non-condensing)
Weight ( net )	Approx. 0.65KG
Installation	Ceiling mounting; Wall mounting

### Dimensions

