



**QVP81DSA**

## Product Features

- ▲ 8MP ( 3840 × 2160 ) H.265 coding
- ▲ Max.resolution: 3840×2160
- ▲ ICR auto switch, true day / night, ROI coding
- ▲ 3D DNR, digital WDR, HLC, BLC, defog
- ▲ 30~50m IR night view distance
- ▲ DC12V/PoE power supply
- ▲ P2P function optional
- ▲ IP 67 & IK10
- ▲ Support three streams
- ▲ Support mobile surveillance by smart phones with iOS or Android OS
- ▲ Intelligent analytics



H.265



WDR



Defog



HLC



BLC



PoE



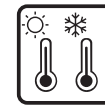
Motion Dection



IP67



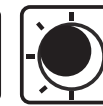
AWB



-30°~60°



VCA



Day&Night



IK10

## SPECIFICATION

Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.11 lux @F1.4, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4; Motorized zoom lens Horizontal field of view: 102.7°~32.2°
Lens Amount	Φ14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°
Interfaces	
Network	RJ45
Audio	1CH built-in MIC; 1CH audio input
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	No
Video Output	No
Alarm	1CH alarm input; 1CH alarm output

## Image

Video Compression	H.265 / H.264
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP ( 3840 × 2160 ), 6MP ( 3072× 2048 ), 5MP ( 2592 × 1944 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	8MP/ 6MP/ 5MP(1~20fps)
Sub Stream	720P/D1/CIF (1~20fps)
Third Stream	D1/CIF/480x240(1~20fps)
Bit Rate	64 Kbps ~ 8 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, GB-T/28181-2011
Storage	Network remote storage; micro SD card storage
PoE	Yes
Online Connection	Support simultaneous monitoring for up to 3 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 detection, SD card error, SD card full, IP address conflict, cable disconnection
General function	Watermark, IP address filtering, video mask, heart beat, password protection
IR Distance	30 ~ 50 m
Ingress Protection	IP 67 & IK10
Intelligent Analytics	Region intrusion detection, scene change detection and line crossing detection

## Others

Power Supply	DC12V / PoE
Power Consumption	< 9W
Dimensions ( mm )	Φ 141 × 100.2
Operating Environment	-30 °C ~ 60°C(-22°F~140°F) Humidity: less than 95 %(non-condensing)
Weight ( net )	Approx. 0.89KG
Installation	Ceiling mounting ( Wall mounting available with the junction box and bracket )

# Dimensions

