

Product Features



QVP44DS

- ▲ 4MP (2560 × 1440) H.265 coding
- ▲ Max.resolution: 2560×1440
- ▲ ICR auto switch, true day / night, ROI coding
- ▲ 3D DNR, digital WDR, HLC, BLC, defog
- ▲ 20~30m IR night view distance
- ▲ DC12V/PoE power supply
- ▲ 1CH built-in MIC
- ▲ P2P function optional
- ▲ IP 67 ingress protection
- ▲ Support three streams
- ▲ Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- ▲ Intelligent analytics (optional): object removal detection, abnormal video signal detection, line crossing detection and region intrusion detection



H.265



WDR



Defog



HLC



BLC



PoE



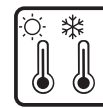
Motion Dection



IP67



AWB



-30°~60°



VCA

SPECIFICATION

Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	2560×1440
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.011 lux @F1.2, AGC ON; 0 lux with IR 0.04 lux @ F2.26, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, horizontal field of view: 110° 3.6 mm @F2.2, horizontal field of view: 89°
Lens Amount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Interfaces	
Network	RJ45
Audio	1CH built-in MIC
Storage	No
Hardware Reset	Yes
Video Output	No

Image

Video Compression	H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)
Sub Stream	60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)
Bit Rate	128 Kbps ~ 4 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

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 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
General function	Watermark, IP address filtering, video mask, heart beat, password protection
IR Distance	20~30m
Ingress Protection	IP67
Intelligent Analytics	Object removal detection, abnormal video signal detection, intrusion detection and line crossing detection (optional)

Others

Power Supply	DC12V / PoE
Power Consumption	< 5.5W
Dimensions (mm)	Φ 94.6 × 82.8
Operating Environment	-30 °C ~ 60°C(-22°F~140°F) Humidity: less than 95 %(non-condensing)
Weight (net)	Approx. 0.45KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)

Dimensions

