

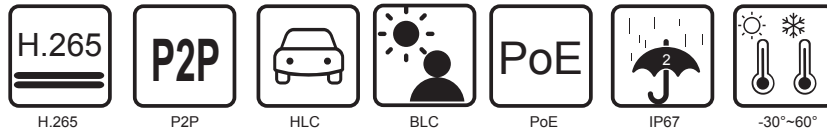
Qsee®



QVP55DSF

Product Features

- ▲ 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, 1CH MIC
- ▲ 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
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- ▲ Intelligent analytics: abnormal video signal detection (scene change, video tampering), line crossing detection (human/vehicle classifica-



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, horizontal field of view:92.7°~29.8°
Lens Amount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0° ~360° ; Tilt: 0°~80°; Rotation: 0°~360°
Intelligent Analytics	
Video Abnormality	Scene change detection, video tampering detection
Sound &Light Warning	Yes
Perimeter Detection	Region intrusion detection, region entrance detection, region exiting detection and line crossing detection (human/vehicle classification)

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 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS
Smart Alarm	Motion detection; sensor alarm; SD card error; SD card full; IP address conflict; cable disconnection
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
IR Distance	30 ~ 50 m
Ingress Protection	IP67

Interfaces

Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in MIC
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
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/480 × 240 (1~30fps) 50HZ: D1/CIF/480× 240 (1~25fps)
High Frame Rate Mode	Main stream: 60Hz: 1080P/720P(1~60fps) 50Hz: 1080P/720P(1~50fps)
Bit Rate	256 Kbps ~ 9 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

Others

Power Supply	DC12V/PoE
Power Consumption	< 11.5W
Dimensions (mm)	Φ 111.5 × 99.6
Operating Environment	-30 °C ~ 60°C(-22°F~140°F) Humidity: less than 95 %(non-condensing)
Weight (net)	Approx. 1.1KG
Installation	Ceiling mounting; Wall mounting

Dimensions

