



**QVP23DEA**

## Product Features

- ▲ 2MP ( 1920 × 1080 ) @30fps
- ▲ Support smart H.265/H.264 coding
- ▲ ICR auto switch, true day / night vision
- ▲ 30 ~ 50m IR night view distance
- ▲ Motorized zoom lens
- ▲ Starlight
- ▲ 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- ▲ Support corridor mode
- ▲ Support image distortion correction
- ▲ 1CH built-in MIC; 1CH audio output and 1CH audio input
- ▲ 1CH alarm input and 1CH alarm output
- ▲ Built-in micro SD card slot, up to 128GB
- ▲ DC12V/PoE power supply
- ▲ IP67 & IK10
- ▲ Support three streams
- ▲ P2P function optional
- ▲ Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- ▲ Intelligent analytics: Perimeter Protection, Target Counting, Exception Detection, Face Detection, etc.



H.265



WDR



Defog



HLC



BLC



PoE



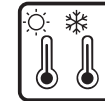
Motion Dection



IP67



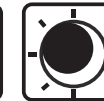
AWB



-30°~60°



VCA



Day&Night



IK10

## SPECIFICATION

Camera	
Image Sensor	1 / 2.8 "CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.0038 lux@F1.4,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 103°~32° ; Vertical: 70.5°~18.3° ; Diagonal:110.6°~36.4°
Lens Amount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°

## 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	1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	60Hz:1080P/720P(1 ~ 30fps ); 50Hz: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/480x240 (1~25fps)
Bit Rate	64 Kbps ~ 6 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

## Interfaces

Network	RJ45
Audio	1CH audio input; 1CH audio output; Built-in MIC× 1
Storage	Built-in micro SD card slot; up to 128GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
Video Output	CVBS (BNC × 1)

## 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, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, 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, password protection, non-photosensitive switch, image distortion correction
IR Distance	30 ~ 50 m
Ingress Protection	IP 67 & IK10

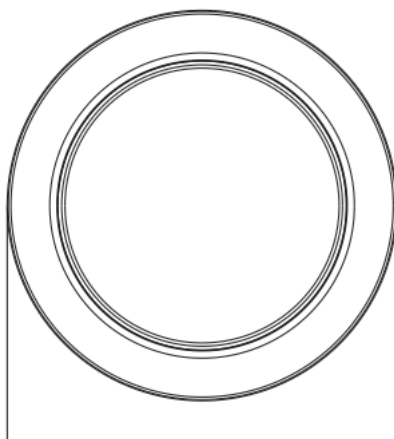
# Intelligent Analytics (Smart Events)

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*

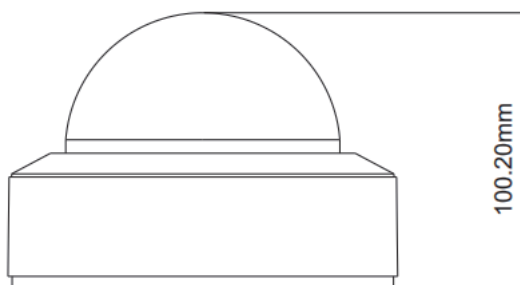
## Others

Power Supply	DC12V / PoE
Power Consumption	< 10.5W
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



141.00mm



100.20mm