



Produced by **TVT**



H.265    WDR    AWB    HLC    BLC



Motion Detection    PoE    IP67    VCA    -20°~55°



## Features

- H.265 /H.264/MJPEG coding
- Max.resolution: MP ( 2560 1440)
- ICR auto switch, true day / night vision
- 3D DNR, Digital WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 10~20m IR night view distance
- 1CH built-in MIC
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics

## 4MP IR Water-Proof Dome Kamera

### Specifications

Model	SPD-9544S4L			
<b>Camera</b>				
Image Sensor	1 / 3 "CMOS			
Image Size	2560×1440			
Electronic Shutter	1 / 3s ~ 1 / 100000s			
Iris Type	Fixed Iris			
Min. Illumination	0.03 lux @F1.6, AGC ON; 0 lux with IR			
Lens	2.8mm@F1.6, Horizontal FoV: 98°;Vertical FoV:53°;Diagonal FoV:116° 3.6mm@F1.6, Horizontal FoV:80°;Vertical FoV:44°;Diagonal FoV:94°			
Focus	Fixed			
Lens Mount	M12			
Day&Night	ICR			
Wide Dynamic Range	Digital WDR			
BLC	Yes			
HLC	Yes			
Digital NR	Yes			
S/N Ratio	≥ 50dB			
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°			
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	56.52m(185.43ft)	22.61m(74.17ft)	11.30m(37.07ft)	5.65m(18.53ft)
3.6mm	71.28m(233.85ft)	28.51m(93.53ft)	14.26m(46.78ft)	7.13m(23.39ft)
<b>Image</b>				
Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG			
H.265 Compression Standard	Main Profile@Leve4.1 High Tier			
Resolution	4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, 480× 240, CIF			
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)			
Sub Stream	60Hz: 720P/D1/CIF ( 1~30fps);50Hz: 720P/D1/CIF ( 1~25fps)			
Third Stream	60Hz: D1/480× 240/CIF ( 1~30fps);50Hz: D1/480× 240/CIF(1~25fps)			
Bit Rate	64 Kbps ~ 8 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A/U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
<b>Interfaces</b>				
Network	RJ45			
Video Output	No			
Audio	1CH built-in MIC			
Storage	No			
Reset	No			
<b>Functions</b>				
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP			
Web Browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+			
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage			
Smart Alarm	Motion detection			
Smart Event	Region intrusion detection, line crossing detection, abandoned/missing object detection, video exception (scene change, video blur and video cast detection)			
General Function	Watermark, video mask, heartbeat, corridor pattern			
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS			

## 4MP IR Water-Proof Dome Kamera

### Specifications

PoE	Optional (IEEE802.3 af)
IR Distance	10 ~ 20 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V(PoE power supply optional)
Power Consumption	< 4.5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F), Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 94.8 × 82.8
Weight ( net )	Approx. 0.29KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

### Dimensions

