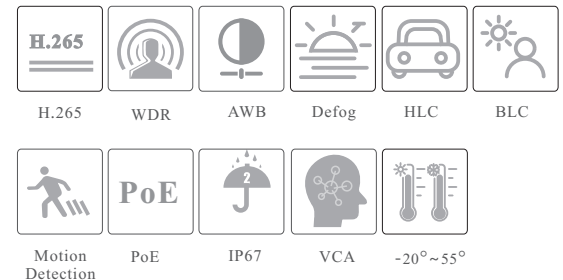


# VTD-9544S3

## 4MP IR Water-proof Turret Network Camera



- 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
- 10~20m IR night view distance
- PoE power supply (optional)
- 1CH built-in MIC
- P2P function optional
- IP 67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: object removal detection, abnormal video signal detection, line crossing detection and region intrusion detection



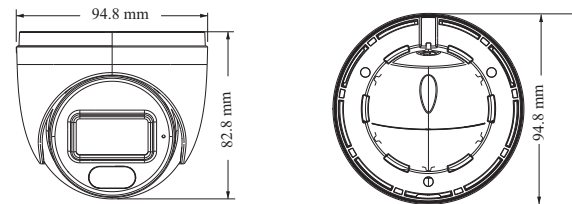
## SPECIFICATIONS

Specifications	Model	VTD-9544S3
<b>Camera</b>		
Image Sensor		1 / 2.7 "CMOS
Image Size		2560×1440
Electronic Shutter		1 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.011 lux @F1.2, AGC ON; 0 lux with IR 0.04 lux @ F2.2, AGC ON; 0 lux with IR
Lens		2.8 mm @F2.0, (fixed lens), horizontal field of view: 110° 3.6 mm @F2.2, (fixed lens), horizontal field of view: 89° 6 mm @F2.0, (fixed lens), horizontal field of view: 54.9°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		H.265 / H.264
H.265 Compression Standard		Main Profile@Leve4.1 High Tier
Resolution		4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream		60Hz : 4MP(1~20fps)/3MP(1~30fps)/1080P(1~30fps); 50Hz : 4MP(1~20fps)/3MP(1~25fps)/1080P(1~25fps)
Sub Stream		60Hz : 720P(1~15fps)/D1(1~30fps)/CIF(1~30fps); 50Hz : 720P(1~12fps)/D1(1~25fps)/CIF(1~25fps);
Third Stream		60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Audio Compression		G711A/U
Bit Rate		64 Kbps ~ 5 Mbps
Bit Rate Type		VBR / CBR
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, 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		1 CH built-in MIC
Storage		No
Hardware Reset		No
<b>Functions</b>		
Remote Monitoring		Web browsing,CMS remote control
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
Interface Protocol		ONVIF
Storage		Network remote storage
Smart Alarm		Motion detection
Intelligent Analytics		Region intrusion detection, object removal detection, abnormal video detection and line crossing detection
General function		Watermark, IP address filtering, video mask, heartbeat, password protection
PoE		Optional
IR Distance		10 ~ 20 m
Ingress Protection		IP67

### Others

Power Supply	DC12V(PoE power supply optional)
Power Consumption	< 4W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 94.8 × 82.8
Weight ( net )	Approx. 0.284KG
Installation	Ceiling mounting ( Wall mounting available with the junction box and bracket )
Certificate	CE, FCC, UL
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

Available Model	VTD-9544S3(D/PE/AR1)
	VTD-9544S3(D/AR1)