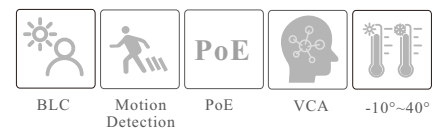


### VTD-9522E3B-A

### 2MP IR Starlight Dome Network Camera



- 2MP ( 1920 × 1080 ) @30fps
- H.265+ / H.265 / H.264 / H.264 / MJPEG coding
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- 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 256GB
- DC12V/PoE power supply
- Support three streams
- Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Intelligent analytics

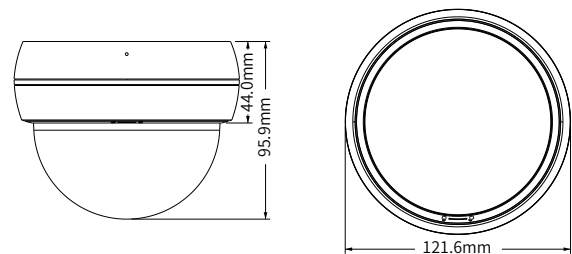


## SPECIFICATIONS

Specifications	Model	VTD-9522E3B-A			
<b>Camera</b>					
Image Sensor	1 / 2.8" CMOS				
Image Size	1920 × 1080				
Electronic Shutter	Auto/Manual mode; manual: 1 / 3 s ~ 1 / 100000 s				
Iris Type	DC Iris				
Min. Illumination	0.003lux@F1.3, AGC ON; 0 lux with IR				
Lens	2.8~12mm@F1.3, motorized				
Field of View	Horizontal: 105°~30°; Vertical: 55°~16°; Diagonal: 123°~35°				
Lens Mount	Φ 14				
Day & Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
Digital NR	3D DNR				
S/N Ratio	≥50dB				
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~77°; Rotation: 0°~360°				
<b>Image</b>					
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / 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, VGA(640×480)				
Main Stream	1080P/720P(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)				
Sub Stream	720P/D1/VGA/CIF/480×240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)				
Third Stream	D1/CIF/480×240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)				
Bit Rate	64 Kbps ~ 6 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	RJ 45 10M/100M self-adaptive Ethernet port				
Video Output	No				
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC				
Storage	Built-in micro SD card slot; up to 256GB				
Reset	Yes				
Alarm	1CH alarm input; 1CH alarm output				
<b>Intelligent Analytics</b>					
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification), abandoned/ missing object detection, crowd density detection				
Target Counting	Target counting by line/area, heat map				
Exception Detection	Scene change, video blur and abnormal color detection				
Face Detection	Face detection and face capture				
<b>DORI Distance</b>					
Lens	Detect	Observe	Recognize	Identify	
2.8~12mm(W)	42m(138ft)	17m(56ft)	8m(26ft)	4m(13ft)	
2.8~12mm(T)	154m(505ft)	62m(203ft)	31m(102ft)	15m(49ft)	
<b>Functions</b>					
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP				
Web Browser	IE11(plugin-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+				
Online Connection	Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission				

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
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
PoE	Yes, IEEE802.3af
IR Distance	20 ~ 30 m
Water-proof Grade	No
<b>Others</b>	
Power Supply	DC 12V/PoE
Power Consumption	< 7.5W
Storage Conditions	- 10 °C ~ 50 °C(14°F~122°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 10 °C ~ 40 °C (14°F~104°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 121.6 × 95.9
Weight ( net )	Approx. 0.38KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC, BIS, UL
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS



## AVAILABLE MODEL

Available Model	VTD-9522E3B-A (D / AZ / PE / AR2)
-----------------	-----------------------------------