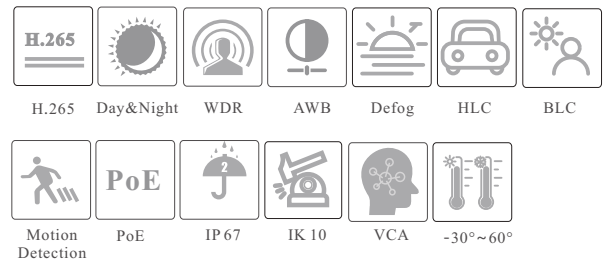


### VTC-D80S3

#### 8MP HD Dome Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 20~30m IR night view distance
- 1CH audio input; 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics

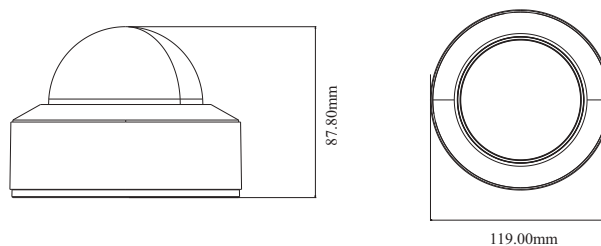


### SPECIFICATIONS

Specifications	Model	VTC-D80S3			
<b>Camera</b>					
Image Sensor	1 / 2.8" CMOS				
Image Size	3840×2160				
Electronic Shutter	1 s ~ 1 / 100000 s				
Iris Type	Fixed Iris				
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR				
Lens	2.8 mm @F1.6, Horizontal FoV:101°; Vertical FoV:53°; Diagonal FoV:120°				
Focus	Fixed				
Lens Mount	M12				
Day&Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
Digital NR	3D DNR				
Angle Adjustment	Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355°				
<b>DORI Distance</b>					
Lens	Detect	Observe	Recognize	Identify	
2.8mm	86.65m(284.28ft)	34.66m(113.71ft)	17.33m(56.85ft)	8.66m(28.41ft)	
<b>Image</b>					
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG				
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048), 5MP(2592 × 1944), 4MP (2560 × 1520), 2K(2560 × 1440), 3MP(2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240				
Main Stream	60Hz: 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz: 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)				
Sub Stream	60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps) 50Hz: 720P/D1/480 × 240(1~25fps)				
Third Stream	60Hz: D1/CIF/480 × 240 (1~30fps) 50Hz: D1/CIF/480 × 240 (1~25fps)				
Bit Rate	64 Kbps ~ 12 Mbps				
Bit Rate Type	VBR / CBR				
Audio Compression	G711A / U				
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, image mirror, image flip, 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	1CH built-in MIC; 1CH audio input				
Storage	Built-in micro SD card slot; up to 256GB				
Reset	Yes				
<b>Functions</b>					
Remote Monitoring	IE browser/ NVR / NVMS / mobile APP				
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS				
Interface Protocol	ONVIF				
Storage	Network remote storage; micro SD card storage				
Smart Alarm	Motion detection; SD card error; SD card full				
Intelligent Analytics	Scene change, video blur detection, video color cast detection, line crossing detection, intrusion detection				
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.				
IR Distance	20~30m				

Protection Grade	IP 67 & IK 10
PoE	Yes (IEEE802.3af)
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 7W
Storage Conditions	- 30 °C ~ 65 °C (-22 °F ~ 149 °F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Ø 119 × 87.8
Weight ( net )	Approx. 0.64KG
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



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	VTC-D80S3
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