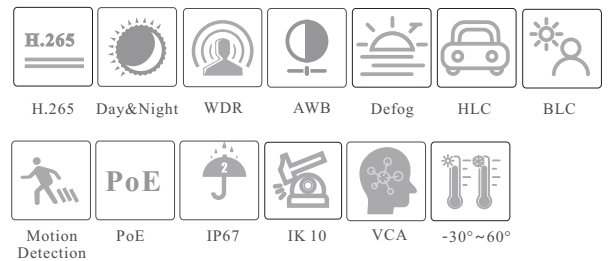


VTC-D81S3AF

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
- Lens distortion correction supported
- 30~50m IR night view distance; Motorized zoom lens
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67&IK10
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics

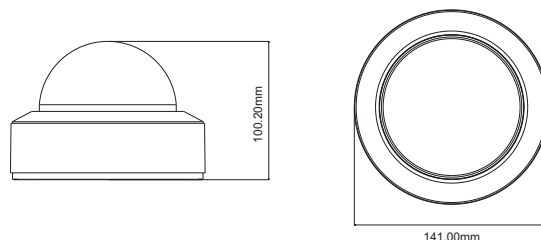


SPECIFICATIONS

Specifications	Model	VTC-D81S3AF
Camera		
Image Sensor		1 / 2.8 "CMOS
Image Size		3840×2160
Electronic Shutter		1 s ~ 1 / 100000 s
Iris Type		DC Iris
Min. Illumination		0.02 lux @ F1.6, AGC ON; 0 lux with IR 0.01 lux @ F1.2, AGC ON; 0 lux with IR
Lens		2.8~12mm@F1.6, motorized
Field of View		Horizontal:102°~32.1°; Vertical :69.6°~18.4°; Diagonal:109.6°~36.5°
Lens Mount		Φ14
Day&Night		ICR
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		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, Sharpness, NR, etc. adjustable through client software or web browser
ROI		3 ROI, Each ROI to be configured separately
Interfaces		
Network		RJ45
Video Output		CVBS output (BNC×1)
Audio		1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm		1CH alarm input; 1CH alarm output
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
Functions		
Remote Monitoring		Web browsing, CMS remote control
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, ICMP, IGMP, 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; sensor alarm, SD card error; SD card full, IP address conflict, cable disconnection
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, etc.
IR Distance		30~50m
Protection Grade		IP 67&IK10
PoE		Yes (IEEE802.3af)

Others	
Power Supply	DC12V/PoE
Power Consumption	< 10.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 141 × 100.2
Weight (net)	Approx. 0.91KG
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-D81S3AF	Motorized zoom lens