

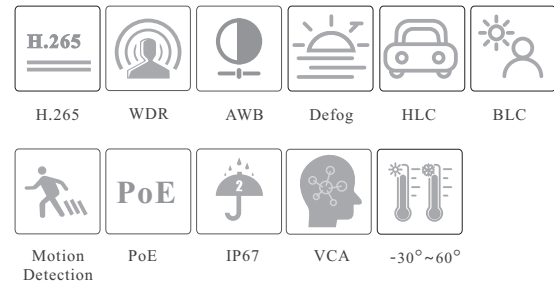
CAMERA

VSC IPT8VDs3bF28

8MP HD Turret 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 (object classification)

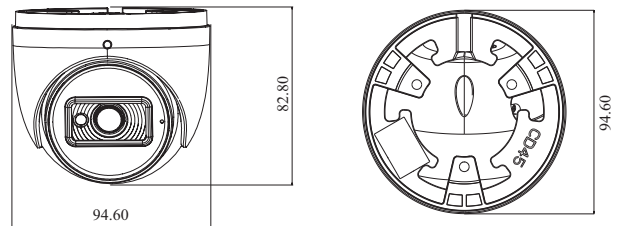


SPECIFICATIONS

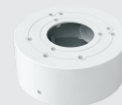
Model	VSC IPT8VDs3bF28			
Specifications				
Camera				
Image Sensor	1 / 2.8" CMOS			
Image Size	3840×2160			
Electronic Shutter	1 s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR			
Lens	2.8 mm @F1.6, Horizontal FoV:101°; Vertical FoV:53°; Diagonal 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°~360°; Tilt:0°~75°; Rotation: 0°~360°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	86.65m(284.28ft)	34.66m(113.71ft)	17.33m(56.85ft)	8.66m(28.41ft)
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, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
Interfaces				
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			
Functions				
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 (object classification)			
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.			
IR Distance	20~30m			

Protection Grade	IP 67
PoE	Yes (IEEE802.3af)
Others	
Power Supply	DC12V/PoE
Power Consumption	< 7.5W
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 94.6 × 82.8
Weight (net)	Approx. 0.482KG
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



VSB IPT12