

4K HD Vandal-resistant IR Fixed Dome Network Camera

VSIP7182W-28MDA/VSIP7182W-MDA



Key Features



- High quality image with 8MP, 1/2.7" CMOS sensor
- 8MP (3840*2160)@20fps; 5MP (3072*1728)@30/25fps; 4MP (2560*1440)@30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- High image quality in low illumination environment

- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

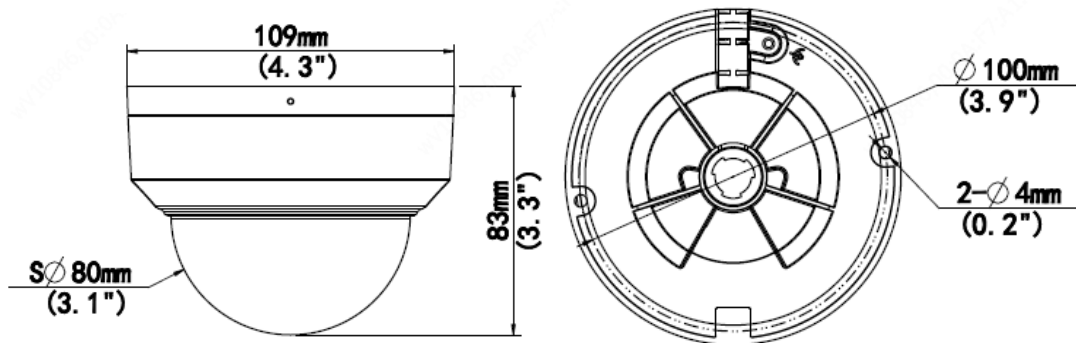
	VSIP7182W-28MDA	VSIP7182W-MDA
Camera		
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS	
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR on	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°	
S/N	>56dB	
WDR	120dB	
Lens		
Lens Type	2.8mm and 4.0mm @1.6, Fixed-focal	
Lens Mount	M12	
Angle of view (H)	112.9°	91.2°
Angle of View (V)	59.1°	47.9°
Angle of View (O)	121.2°	95.9°

DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	84	33.6	16.8	8.4
	4.0mm	120	48	24	12
Illuminator					
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser				
Digital noise reduction	2D/3D DNR				
Smart IR	Supported				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
HLC	Supported				
BLC	Supported				
Defog	Digital Defog				
Events					
Basic Detection	Cross line, intrusion(based on human body detection)				
	motion detection, tampering alarm, audio detection				
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication				
Audio					
Audio Compression	G.711				
Suppression	Supported				
Sampling Rate	8KHZ				
Storage					
Edge Storage	Micro SD, up to 256 GB				
Network Storage	ANR,NAS(NFS)				

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Interface	
Network	1 * RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Certification	
EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 4.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø109 x 83mm (Ø4.3" x 3.3")
Weight	0.37kg (0.82lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	Supported
Ingress Protection	Ingression protection: IP67 Vandal resistant: IK10



Dimensions

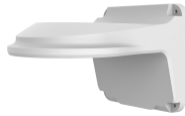


Accessories

VSJB742



VSWM342



VSPM342



VSPD342

