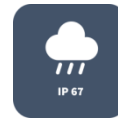


4MP Network IR Fixed Turret Camera

VSIP3442W-28MA



Key Features



Optics

- Day/night functionality
- Up to 120dB WDR (Wide Dynamic Range)
- Smart IR, up to 30m (98ft) IR distance

Compression

- Ultra 265, H.264, MJPEG
- Triple streams

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- Micro SD, up to 128 GB
- Built-in Mic
- 2KV surge protection designed for network interface
- IP67
- 3-Axis

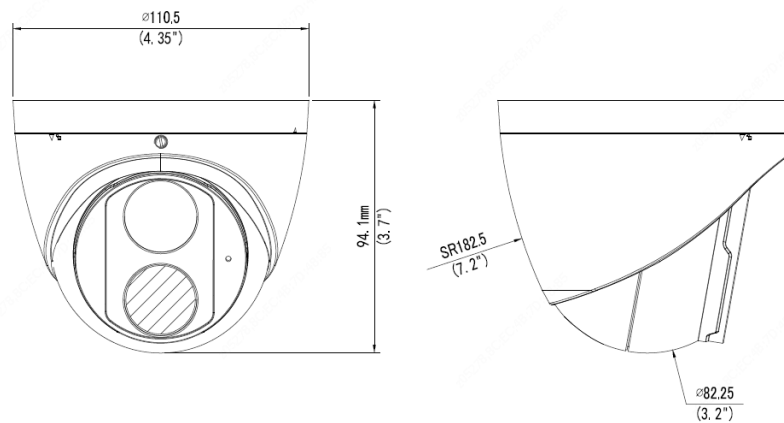
Specifications

VSIP3442W-28MA																
Camera																
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS															
Lens	2.8mm@F2.0															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>2.8</td> <td>63.0</td> <td>25.2</td> <td>12.6</td> <td>6.3</td> </tr> <tr> <td>4.0</td> <td>90.0</td> <td>36.0</td> <td>18.0</td> <td>9.0</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	2.8	63.0	25.2	12.6	6.3	4.0	90.0	36.0	18.0	9.0
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)											
	2.8	63.0	25.2	12.6	6.3											
4.0	90.0	36.0	18.0	9.0												
Angle of view(H)	107.8°															
Angle of View (V)	57.0°															
Angle of View (O)	140.1°															
Adjustment angle	<table border="1"> <thead> <tr> <th>Pan: 0° ~ 360°</th> <th>Tilt: 0° ~ 80°</th> <th>Rotate: 0° ~ 360°</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Pan: 0° ~ 360°	Tilt: 0° ~ 80°	Rotate: 0° ~ 360°												
Pan: 0° ~ 360°	Tilt: 0° ~ 80°	Rotate: 0° ~ 360°														
Shutter	Auto/Manual, 1 ~ 1/100000s															
Minimum Illumination	Colour:0.01Lux (F2.0, AGC ON) 0Lux with IR on															
Day/Night	IR-cut filter with auto switch (ICR)															
Digital noise reduction	2D/3D DNR															

S/N	>56dB
IR Range	Up to 30m (98ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P(1920*1080),Max30fps Sub Stream: 720P (1280*720), Max 30fps; Third Stream: 4CIF (704*576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 4 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°
HLC	Supported
BLC	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
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+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Certifications	
Certifications	CE: EN 60950-1
	UL: UL60950-1
	FCC: FCC Part 15

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 5.5W
Dimensions (Ø x H)	Φ118 x 96mm (Φ4.6" x 3.8")
Net Weight	0.33kg (0.73lb)
Material	Front cover: metal Rear cover: plastic Bracket: plastic Bottom plate: metal
Operating Conditions	-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	2KV
Ingress Protection	IP67

Dimensions



Accessories

VSJB342



VSWM342

