

VISIX™ 4MP High-Definition IP Vandal-Dome Camera w/ IR

The VX-4V-OD-RI-02 is 4 Megapixel, IP67 rated IP camera with a remote focus lens, allowing for flexibility on installation. In addition to being outdoor rated, this camera is also IK10 vandal resistant and has 120dB WDR and built-in IR, making the VX-4V-OD-RI-02 a versatile camera fitting most every outdoor installation requirement.

As part of the V-Series line of cameras, the VX-4V-OD-RI-02 has onboard storage and the ability to have VIGIL Server installed on the camera. This can make the camera a standalone recording device, allowing storage on the camera as well as redundant recording to a VIGIL Server. As a standalone camera, the VX-4V-OD-RI-02 is compatible with the entire VIGIL Software Suite, including direct access through VIGIL Client and our mobile app View Lite II, as well as with VIGIL Central Management for remote health monitoring and notification.

The VX-4V-OD-RI-02 also supports H.264/H.264+/H.265/H.265+/MJPEG and dual streaming. These technologies, combined with VIGIL Server's Substream Motion Detection and RapidStream technologies allows this camera to be view remotely in both live and playback modes with minimal impact on your network. Additionally, use of H.264+ / H.265+ decreases storage requirements, allowing you to get more days of storage on the same sized hard drives versus other cameras not using H.264+.

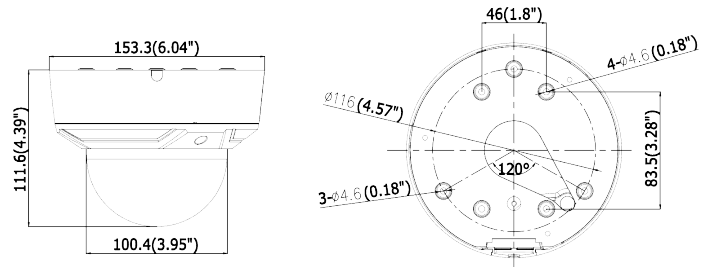


Key Features and Benefits	
Lens	2.8mm - 12mm Varifocal Lens
Resolution (Megapixels)	4
H.264/H.264+/ H.265/H.265+/MJPEG	✓
Wide Dynamic Range	✓
Infrared (Low-Light, No-Light) Up to 30M	✓
IK10 Impact-Resistant (Vandal-Proof Camera)	✓
IP67 Weather-Resistant (Outdoor Camera)	✓
On-Board VIGIL Server	+

+ Optional Kit

CAMERA

Image Sensor:	1/3 inch Progressive Scan CMOS
Lens:	2.8mm ~ 12mm Varifocal Lens, F1.4 Angle of View: 104° to 29° Motorized
Min. Illumination:	0.018 Lux / F1.4 with AGC on 0 Lux with IR
IR Range:	30 Meters
Shutter Time:	1/3s to 1/10,000s
Day/Night:	Infrared Cut Filter with Auto Switch
Wide Dynamic Range:	Yes; 120dB



Unit: mm (inch)

COMPRESSION STANDARD

Video Compression:	H.264/H.264+/H.265/H.265+/MJPEG
Video Bit Rate:	32 Kbps - 16 Mbps
Dual Video Streams:	Yes



IMAGE

Max. Image Resolution:	2688(H) x 1520(V)
Frame Rate:	25 fps (2688 x 1520) 30 fps (2688 x 1520)

FUNCTIONS

Alarm Triggers:	Motion Detection, Video Tampering, Network Dis Connected, IP Address Conflict, Illegal Login, HDD Full, HDD Error
Local Storage:	Built-in SD/SDHC/SDXC Card slot, up to 128GB
Security:	Password Protection, Heartbeat, Privacy Mask, Watermark, IP Address Filtering
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System Compatibility:	ONVIF (Profile S, G), ISAPI

PHYSICAL

Operating Conditions:	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% or Less (non-condensing)
Impact Protection:	IEC60068-275Eh, 20J, EN50102, up to IK10
Weather Resistant:	IP67
Dimensions:	Φ 6" x 4.4" 153.3 mm x 111.6mm
Weight:	1.8 lbs. / 835 g

ELECTRICAL

Power Supply:	12 VDC ± 25%, Terminal Block, PoE (802.3af, class 3)
Power Consumption:	12 VDC, 0.8A, max. 10W PoE (802.3af, 36V to 57V), 0.35A to 0.2A, max. 12W

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet Port
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WARRANTY

Three (3) Year Return to Depot Parts and Labor Warranty

CERTIFICATIONS

CE, FCC, UL, ULC

PART NUMBER

VX-4V-OD-RI-02:	4MP Outdoor IP Dome Camera with IR
-S64	VIGIL Server Stand-Alone Software License with 64GB SD Storage
-S128	VIGIL Server Stand-Alone Software License with 128GB SD Storage

RECOMMENDED MOUNTS

VX-PM-147	Pendant Mount
VX-WM-147	Wall Mount
VX-POLE-147	Indoor Housing
VX-CM-147	Outdoor Housing

Stand-Alone Server features can easily be added to the camera after installation. Contact your 3xLOGIC Representative for details.