

VISIX™ 4MP High-Definition Infrared IP Bullet Camera

This full featured IP camera is the perfect combination of form and function, providing dual-streaming high-definition video for network video surveillance applications requiring superior clarity and detail in varying lighting conditions.

The VX-4M-B-RIAWD is packed with all the features you might need for nearly any application including: alarm input/output, motion detection; 40dB Wide Dynamic Range, Remote Focus, lowlight day/night functionality, and compatibility with a wide variety of standardized network protocols.

The convenient and aesthetically-pleasing bullet camera format allows for easy installation in a wide variety of areas. In addition, this camera is designed to continue functioning at top performance at temperatures as low as -30°C (-22°F) and as high as 60°C (140°F) allowing a wide range of applications.

Comes standard with a 2.8-12mm varifocal lens providing support for most applications. Infrared operation allows use in varying lighting conditions down to 0 lux for superior nighttime video.

The IP67-rated enclosure provides protection in the harshest environments for superior dust and water resistance.

Dual-streaming compression allows recording at the highest quality while allowing fast live viewing from anywhere in the world regardless of available bandwidth. In addition, with full support for both variable bit rate and variable frame rate, the quality of each stream can be matched to available bandwidth for the most effective video quality possible.

When coupled with the VIGIL™ Series of digital video recorders and Video Management System (VMS) software, superior point-to-point hardware compression and decompression allows for maximum performance of streamed live video providing better video quality, more concurrent streams and a lower overall hit to CPU performance.

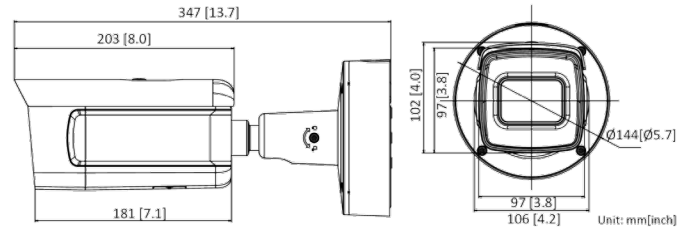
Superior compatibility with all VIGIL products allowing the best performance and capabilities possible.



Key Features and Benefits	
Resolution	4 MP (2560x1440)
Frame Rate	30 fps
Compression	H.265/H.264/ H.265+/H.264+/ MJPEG
Lens	2.8-12mm Varifocal
Remote Focus	✓
WDR (True)	140 dB
Audio	Two-way
On-Camera Storage	Micro SD/SDHC/SDXC, up to 256GB
Built-in IR	up to 50 m
Outdoor	IP67
ONVIF Compliant	✓
IK10 Impact-Resistant (Vandal-Proof Camera)	✓
Warranty	3-Year

CAMERA

Image Sensor:	1/1.8" Progressive Scan CMOS
Lens:	2.8 - 12mm, F1.2/DC Auto Iris lens
FOV:	Horizontal 102° to 38°, Vertical 53° to 21.2°, Diagonal 122.2° to 45°
Min. Illumination:	Color: 0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR
IR Range:	Up to 50 Meters
Electronic Image Stabilization:	Supported
Day/Night:	IR Cut filter
Wide Dynamic Range:	Yes, 140dB
Shutter Times:	1 sec. to 1/100,000 sec.



COMPRESSION STANDARD

Video Compression:	H.265/H.264/H.265+/H.264+/MJPEG
Video Bit Rate:	256 Kbps to 16 Mbps
Audio Compression:	G.711/G.726/MP2L2
Dual Video Streams:	Yes



IMAGE

Max. Image Resolution:	2560 × 1440
Frame Rate:	25fps (2560 × 1440) 30fps (2560 × 1440)

FUNCTIONS

Alarm Triggers:	Motion Detection, Video Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD Full, HDD Error
Storage:	Built-in Micro SD/SDHC/SDXC slot, up to 256GB
Security:	Password Protection, HTTPS Encryption, IEEE 802.1X Port-Based Network Access Control, IP Address Filter, Basic And Digest Authentication For HTTP/HTTPS, WSSE And Digest Authentication For ONVIF
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
System Compatibility:	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK

INTERFACE

Communication:	1 RJ45 10M/100M/1000M Ethernet port
Alarm Input:	2
Alarm Output:	2
Audio Input:	1-ch 3.5 mm audio interface, Mic in/Line in.
Audio Output:	1-ch 3.5 mm audio interface

WARRANTY

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

CERTIFICATIONS

FCC, CE, UL

PHYSICAL

Working Temperature:	-30°C ~ 60°C (-22°F ~ 140°F) Humidity 95% or less (non-condensing)
Weather Resistant:	IP66
Dimensions (inches):	Φ5.7" × 13.7"
Dimensions (mm):	Φ144 × 347 mm
Weight:	5.40 lb (2.45 kg)
Impact Resistance:	IK10

PART NUMBER

VX-4M-B-RIAWD: 4MP Indoor/Outdoor Infrared IP Bullet Camera

RECOMMENDED MOUNTS

Ceiling/Wall Mount:	Already Included
VX-POLE-147:	Pole Mount Adaptor

ELECTRICAL

Power Supply:	12VDC +/- 20%, two core terminal block; PoE (802.3at, Class 4)
Power Consumption:	12VDC: 1.0 A, max. 12 W PoE: 42.5 V to 57 V, 0.3 A to 0.2 A, max. 12 W