3xLOGIC VIGIL CLOUD™

Product Summary
VISIX™ Solution

VX-5M20-B-RIAW

VISIX 5MP Outdoor Bullet with Remote Focus (6-50mm), IR, Audio and Alarm I/O. IP67/IK9 rated

The VX-5M20-B-RIAW has all the features you might need for nearly any application including: alarm input/output, motion detection; 120dB Wide Dynamic Range, Remote Focus, lowlight day/night functionality, and compatibility with a wide variety of standard-ized network protocols.

The bullet camera format allows for easy installation in a wide variety of locations. Designed to continue functioning at temperatures as low as -30°C (-22°F) and as high as 60°C (140°F), the IP67-rated enclosure provides protection in the harshest environments for superior dust and water resistance. In addition to being outdoor rated, this camera is also IK9 vandal resistant.

Comes standard with a 6-50mm varifocal lens providing support for most applications. Infrared operation allows use in varying lighting conditions down to 0 lux for superior nighttime video.

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.

The VX-5M20-B-RIAW 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.

Typical Use Cases

DEALERSHIPS & RENTAL YARDS

INDUSTRIAL

WAREHOUSE & DISTRIBUTION



Key Features and Benefits

VIGIL CLOUD ™	✓
Resolution	5 MP
Frame Rate	30 fps
Compression	H.264, H.265, MJPEG
Lens	6-50mm Varifocal
Remote Focus	✓
WDR (True)	120 dB
Two-Way Audio	✓
On-Camera Storage	128GB
Built-in IR	50 m
Weather Resistance	IP67
Impact Resistance	IK9
Base Analytics	✓

What's in the Box

- Template Sheet
- Torx Wrench
- Waterproof Cap & Gasket
- Screws & Anchors
- Test Video Cable

Camera

Image Sensor:	1/2.8" 5.14M CMOS (Sony Starvis)
Lens	6~50mm, F1.6
Motorized?	Yes
Angle of View	D:52.4°~7.6°, H:44.8°~6.7°, V:24.3°~3.8°°
Min Illum	0.06 Lux, 0Lux with IR (F1.4)
IR Range	50m
Shutter Time	1/15 ~ 1/32000
Day/Night	TDN (True Day & Night)
WDR	WDR - 120dB

Compression Standard

Video Compression	H.264, H.265, MJPEG
Bit Rate	100Kbps ~ 10Mbps
Video Streams	2592x1944p30 + 480p30

Image

Max Image Resolution	2592(H) X 1944(V)
Frame Rate	30fps

Functions

Alarm Triggers	Motion Alarm, Network disconnection, Temperature critical
Audio Compression	G.711
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authetication
Protocols	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
System Compatibility	CGI API, ONVIF (Profile S)

Physical

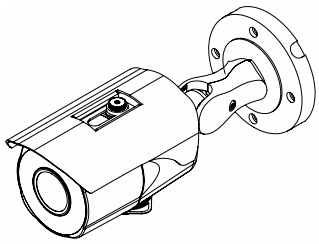
Operating Conditions	-40°C ~ 50°C(-40°C Cold start)
Humidity	10–90% RH (non–condensing)
Weather Proof Rating	IP67
Impact Protection	IK9
Housing Material	Aluminum
Window Material	PC 1811, 835
Dimensions (D x H)	247.2 mm x 96.7 mm
Weight	0.9kg
Local Storgage	128 GB Max. Micro SD / SDHC / SDXC

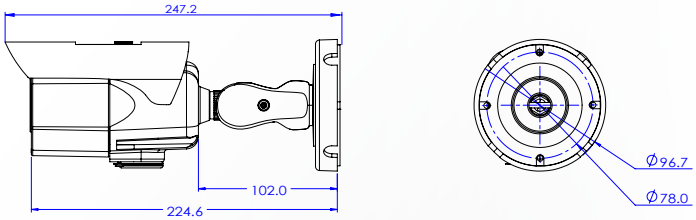
Electrical

Power Supply	DC DC12V / POE IEEE 802.3af
Power Consumption	DC12V Max 9W PoE Max 10.5W

Certifications and Compliance

FCC Part 15, Subpart B, Class A
CAN ICES-3 (A)/NMB-3(A)
UL and ULC Safety
CE
NDAA Compliant





Part Number

VX-5M20-B-RIAW	Base Camera
VX-5M20-B-RIAW-A	Add Advanced Analytics License *
VX-5M20-B-RIAW-C128	VIGIL CLOUD Capable with 128GB SD Card
-C256	VIGIL CLOUD Capable with 256GB SD Card
-S128	Add All-in-One Functionality with 128GB SD Card
-S256	Add All-in-One Functionality with 256GB SD Card

Interface

Communication	RJ45(10/100BASE-T)
Alarm Input	1
Alarm Output	1
Video Output	1 CVBS 1.0V p-p(75ohm)
Audio Input	1[1.0Vms, 3K ohm]
Audio Output	1

Warranty

Four (4) years

Recommended Mounts

VX-POLE-BP07	Pole Mount
VX-JB-BJC07	Junction Box

*** NOTE:** - A advanced analytics license can be added to a Base Camera at any time to unlock advanced analytics functionality. Speak to a 3xLOGIC Sales Associate for more info.

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