VISIX 5MP Outdoor Bullet w/ Remote Focus (6-50mm), IR, Audio and Alarm I/O, IP66/IK9 rated, License Plate Capture (LPC)

The VX-5M20-B-RIAL has all the features you might need for nearly any application including: alarm I/O, motion detection, remote focus, license plate capture and compatibility with a wide variety of standardized network protocols.The bullet camera format allows for easy installation in a wide variety of locations. The cameras IP66-rated enclosure provides protection from the elements while its IK9 impact rating makes it vandal resistant.

To truly leverage the incredible value of this camera, owners must take full advantage of its license plate capture capability which can capture plates from 60 feet, at speeds up to 50 MPH. This feature is compatible with the 3xLOGIC VIGIL ANPR (LPC) utility for capturing and identifying license plates, which can be added to "hot" lists configured in the utility. In turn, plates on these lists can be quickly identified and when captured by a camera, they can be configured to trigger an alarm in VIGIL Server. Combined with the VIGIL ANPR utility, the VX-5M20-B-RIAL and its visible light filtering, specialized for plate capture accuracy, offers your clients, customers and employees another layer of protection in tradition- ally low-security environments such as parking lots and garages.

As a VISIX Gen III solution, the VX-5M20-B-RIAL is interfaced with VIGIL Server, which means aside from VIGIL ANPR, owners can take advantage of other soft- ware within our powerful VIGIL Video Management Suite (VMS): Direct access through VIGIL Client and our mobile app View Lite II, as well as health monitoring and notifications using VIGIL Central Management (VCM).

Typical Use Cases

DEALERSHIPS & RENTAL YARDS

INDUSTRIAL

AUTOMOTIVE / LPC (ANPR)

MULTI- TENANT

Key Features and Benefits

Resolution	**5 MP**
Frame Rate	**30 fps**
Compression	**H.264, H.265, MJPEG**
Lens	**6-50mm Varifocal**
Remote Focus	✓
Two-Way Audio	✓
On-Camera Storage	**128GB**
IR Range	**80ft**
Weather Resistance	**IP66**
Impact Resistance	**IK9**
VIGIL ANPR(LPC) Compatiblity	✓
Plate Detect Range	**60 ft**
Plate Detection Speed	**50 MPH Max.**

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:8.6°~52°, H:6.9°~40.8°, V:5.2°~30.2°
Min Illum	0Lux with IR (F1.6)
IR Mode	Continuous
IR Range	80ft (24.384m)
Shutter Time	1/15 ~ 1/32000

Compression Standard

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

Image

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

Functions

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

Physical

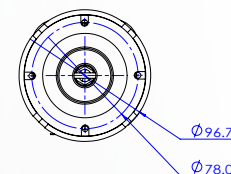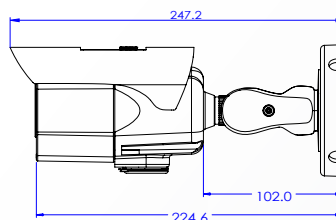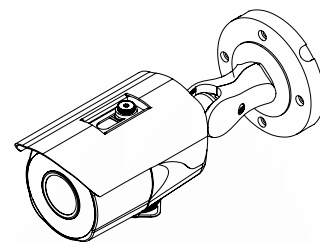|	
Op. Conditions	-40°C ~ 50°C(-40°C Cold start)
Humidity	10~90% RH (non–condensing)
Weatherproof Rating	IP67
Impact Protection	IK9
Housing Material	Aluminum
Window Material	PC 1811, 835
Dimensions (D x H)	247.2 mm x 96.7 mm
Weight	0.9kg
Local Storage	128 GB Max. Micro SD / SDHC / SDXC

Electrical

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

Certifications / Compliance

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

Warranty

Four (4) years

Part Number

VX-5M20-B-RIAL	Base Camera
-S128	All-in-One Capable w/ 128GB SD Card
-S256	All-in-One Capable w/ 256GB SD Card
-S512	All-in-One Capable w/ 512GB SD Card
-S1TB	All-in-One Capable w/ 1TB SD Card

License Plate Detection

Software	Compatible with VIGIL VMS / ANPR (LPC) Utility
Detection Range	60ft
Detection Speed	50 MPH (80km/h) Maximum
Supported Countries	
Europe:	Lithuania, Estonia, Latvia, Slovakia, Italy, Spain, Germany, Poland, France, Serbia, Czech Republic, Netherlands, Denmark, Luxembourg, Greece, Albania, Bosnia and Herzegovina, Ireland, Malta, Sweden, Switzerland, Portugal, Macedonia, Croatia, Finland, United Kingdom, Romania, Serbia, Bulgaria, Norway, Hungary, Austria, Vatican City State, Cyprus, Iceland, Slovenia, Montenegro, England, Ukraine, Russian Federation, Moldova, Belarus
Other:	Azerbaijan, Kazakhstan, Georgia, Armenia, Turkmenistan, Uzbekistan, Israel, Turkey, Singapore, Malaysia, Indonesia, Australia, Vietnam, Philippines, Hong Kong, Macao, Taiwan, Brazil, Ecuador, Columbia, Chile, Peru, South Africa

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

Recommended Mounts

VX-JB-BJC07	Junction Box