3xLOGIC
NETWORK CAMERAS VISIX

VISIX 2MP Outdoor Dome with Remote Focus (2.8-12mm), IR, Audio and Alarm I/O, and True WDR, 60FPS

The VX-2M-OD-RIAW is 2 MP indoor /outdoor dome camera with built-in IR, a vari-focal lens, and WDR. Additionally, the camera is IK10 and IP67 rated; this combination makes it a highly versatile camera for any indoor or outdoor application. This camera has the ability to record a 2MP stream at 60FPS, but supports H.265 compression, resulting in less stress on your network. Additionally, the VX-2M-OD-RIAW supports 2 video streams. This allows you to record a high-resolution, high-framerate stream, while using the alternate stream in lower resolution for live viewing, further cutting down pressure on your network.

Fully integrated into the entire VIGIL Software Suite, including VIGIL Client and View Lite II mobile apps, you can use the in and out audio lines for bidirectional communication as well use of the alarm input and output. This allows users to remotely receive notifications of alarms, trigger a relay, and both talk and listen to their site from anywhere in the world.

Typical Use Cases

K-12 EDUCATION

FINANCE & BANKING

HOTEL & RESTAURANT

Key Features and Benefits

Lens	2.8mm - 12mm Remote Focus
Resolution (Megapixels)	2
H.264/H.265/MJPEG	✓
Wide Dynamic Range	✓
Infrared Range	30m
IK10 Impact-Resistant	✓
IP67 Weather-Resistant	✓

What's in the Box

Template Sheet	Mount Bolt & Nut
Torx Wrench	Mount Plate
Waterproof Cap & Gasket	Moisture Absorber & Guide
Screw & Anchor	
Test Video Cable	

Camera

Image Sensor:	1/2.8" 2.1M CMOS (Sony Starvis)
Lens	2.7mm~12mm, F1.4
Motorized?	Yes
Angle of View	D:41°~113°, H:35°~96°, V:20°~51°
Min Illum	0.02Lux, 0Lux with IR (F1.4)
IR Range	30m
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	1080p60 + D1(704x480 or 704x576) p30 with H.264, H.265 + MJPEG

Image

Max Image Resolution	1920(H) X 1080(V)
Frame Rate	60fps

Functions

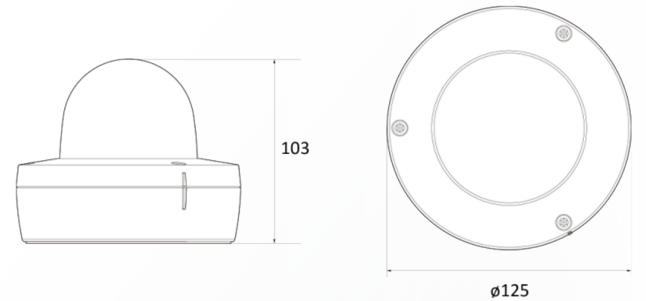|	
Alarm Triggers	Motion Alarm, Network disconnection, Temperature critical
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authetication
Protocol	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
System Compatibility	CGI API,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

Physical

Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)
Humidity	10–90% RH (non–condensing)
Weather Proof Rating	IP67
Impact Protection	IK10
Housing Material	Aluminum
Dome Material	Lexan 143R
Dimensions (D x H)	125 mm x 103 mm
Weight	0.58kg
Local Storage	128GB Max. Micro SD / SDHC / SDXC

Electrical

Power Supply	DC12V PoE IEEE 802.3af Class3
Power Consumption	DC12V Max 6.5W PoE Max 8.7W

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

103

ø125

Unit: mm

ONVIF

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

Part Number	VX-2M-OD-RIAW

Warranty

Four (4) years

Recommended Mounts

VX-PM-BC10	Pendant Mount
VX-WM-BW10	Wall Mount
VX-CM-BC04	Corner Mount
VX-POLE-BP04	Pole Mount
VX-JB-BJC03	Junction Box

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