3xLOGIC

NETWORK CAMERAS | VISIX

VISIX™ 2MP Dome Low Light IP Camera w/ HDMI Output

The VX-2V-MD-RIWH is a 2 Megapixel, indoor/outdoor dome IP camera that features a 2.8-12mm vari-focal lens, built-in IR, 120db True WDR, and HDMI output which can be connected directly to a spot monitor for instant video out capability. This feature set makes it an ideal low cost solution for a Public View Monitor (PVM) camera replacement or other applications where a separate HDMI output may be required.
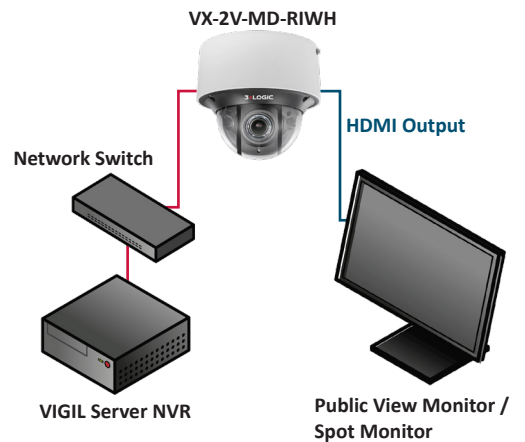
The convenient and aesthetically pleasing dome camera format allows unobtrusive and easy installation in a wide variety of areas. In addition, this camera is designed to continue functioning at top performance at temperatures as low as -30°C (-22°F) and as high as 60°C (140°F) allowing a wide range of applications.

It comes standard with a 2.8-12mm vari-focal lens providing support for most applications. Day / Night operation allows use in varying lighting conditions down to 0 lux (IR) without the need for electronic gain providing better night time video.

The VX-2V-MD-RIWH also supports the H.264+ and H.265/H.265+ compression standards as well as dual streaming. This combined with the VIGIL Server's Substream Motion Detection and RapidStream technologies greatly reduces bandwidth overhead, allowing the camera to be viewed remotely in both live and playback mode with minimal impact on your network.

Key Features and Benefits

Lens	2.8 - 12mm Varifocal Lens
Resolution (Megapixels)	2
H.264/H.265/MJPEG	✓
Remote Focus	✓
Infrared	✓
Wide Dynamic Range	✓
Outdoor	IP66
PoE (802.3 af)	✓
HDMI Output	✓

VX-2V-MD-RIWH

Network Switch

HDMI Output

VIGIL Server NVR

Public View Monitor / Spot Monitor

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12000 Pecos St., Suite 290, Westminster, CO 80234 | www.3xlogic.com | (877) 3XLOGIC

CAMERA

Image Sensor:	1/1.8 inch Progressive Scan CMOS
Lens:	2.8 ~ 12mm, @ F1.4; Motorized VF Lens Angle of View: 90.1° - 31°
Min. Illumination:	0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR
IR Range:	Up to 30 Meters
Auto Iris:	DC Drive
Shutter Time:	1s to 1/100,000s
Day/Night:	IR Cut Filter
Wide Dynamic Range:	Yes, 120dB

COMPRESSION STANDARD

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

IMAGE

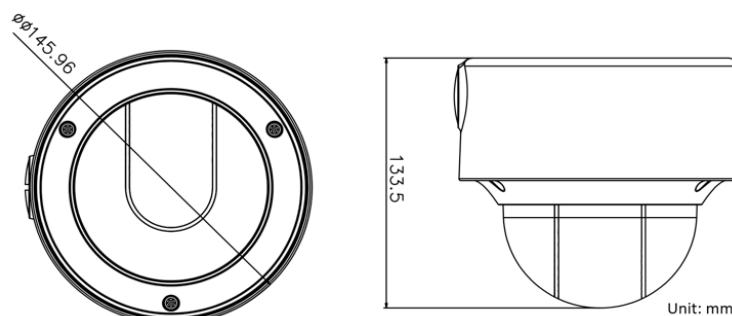|	
Max. Image Resolution:	1920(H) x 1080(V)
Frame Rate:	Main: 30fps (1920 x 1080, 1280 x 960, 1280 x 720) Sub: 30fps (704 x 576, 640x 480, 352 x 288, 320 x 240) Third: 30fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576, 640x 480, 352 x 288, 320 x 240)

FUNCTIONS

Alarm Triggers:	Motion, Network Disconnect, IP Address Conflict, Storage Exception, Tampering Alarm
Local Storage:	Built-in SD/SDHC/SDXC Card slot, up to 128GB
Security:	User Authentication, Watermark, IP Filtering, Anonymous Access
Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, NTP, RTP, RTCP RTSP, UPnP, UDP, ICMP, IGMP, IPv4, IPv6, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, QoS, Bonjour
System Compatibility:	ONVIF (Profile G, S), PSIA, CGI, ISAPI

PHYSICAL

Operating Conditions:	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% or Less (non-condensing)
Weather Protection:	IP66
Dimensions:	Φ5.75" × 5.26" Φ145.96 × 133.5 mm
Weight:	2.65 lbs. / 1200 g

ELECTRICAL

Power Supply:	12 V DC ±10%; PoE (802.3af, class 3) Terminal block for DC input
Power Consumption:	12 V DC ± 20%: max. 9W/0.75A PoE (802.3af): max. 10W/0.21A

Φ Φ145.96

133.5

Unit: mm

ONVIF

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet Port
Video Output:	1 HDMI, type A, female plug, up to 1920 × 1080
Reset Button:	Yes

WARRANTY

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

CERTIFICATIONS

FCC, CE, UL, ULC

PART NUMBER

VX-2V-MD-RIWH:	2MP Dome Ultra Low-Light IP Camera with HDMI Output

RECOMMENDED MOUNTS

VX-WM-127:	Wall Mount Adaptor
VX-PM-127:	Pendant Mount Adaptor
VX-FM-127:	Indoor Ceiling Flush-Mount Adaptor
VX-POLE:	Pole Mount Adaptor
VX-CM:	Corner Mount Adaptor

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