

## VISIX™ 3MP High-Definition IP Vandal-Dome Camera w/IR

The VX-3V-ID-RIAWD is 3 Megapixel, indoor IP camera with a 2.8-12mm remote focus lens, allowing for flexibility on installation. This camera is also IK10 vandal resistant and has 120dB WDR, built-in IR, alarm I/O, and audio input/output making the VX-3V-ID-RIAWD a versatile camera fitting most every indoor installation requirement.

As part of the V-Series line of cameras, the VX-3V-ID-RIAWD has onboard storage and the ability to have VIGIL Server installed on the camera. This can make the camera a standalone recording device, allowing storage on the camera as well as redundant recording to a VIGIL Server. As a standalone camera, the VX-3V-ID-RIAWD 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.

The VX-4V-OD-RI also supports dual streaming. Combined with VIGIL Server's Substream Motion Detection and RapidStream technologies, this allows the camera to be view remotely in both live and playback modes with minimal impact on your network. Using VIGIL Client and the View Lite II mobile app allows you to initiate bidirectional communication with the camera's audio capabilities.



Key Features and Benefits	
Lens	2.8 - 12mm Motorized Varifocal Lens
Built-in IR (30 Meters)	✓
Alarm (1 in / 1 out)	✓
2-Way Audio (1 in / 1 out)	✓
Remote Focus	✓
On-Board VIGIL Server	+
Wide Dynamic Range 120dB	✓

+ Optional Kit

## CAMERA

<b>Image Sensor:</b>	1/2.8 inch Progressive Scan CMOS
<b>Lens:</b>	2.8 - 12mm, @ F1.4; Motorized VF Lens
<b>Angle of View:</b>	94.5° ~ 30.5°
<b>Min. Illumination:</b>	0.007 Lux / F1.4 with AGC on 0 Lux with IR
<b>IR Range:</b>	Up to 30 Meters
<b>Auto Iris:</b>	DC Drive
<b>Shutter Time:</b>	1s to 1/100,000s
<b>Day/Night:</b>	IR Cut Filter with Auto Switch
<b>Wide Dynamic Range:</b>	Yes, 120dB

## COMPRESSION STANDARD

<b>Video Compression:</b>	H.264/MJPEG
<b>Bit Rate:</b>	32 Kbps - 16 Mbps
<b>Dual Stream:</b>	Yes

## IMAGE

<b>Max. Image Resolution:</b>	2048(H) x 1536(V)
<b>Frame Rate:</b>	45 fps (2048 x 1536) 60 fps (1920 x 1080) 60fps (1280 x 720)

## FUNCTIONS

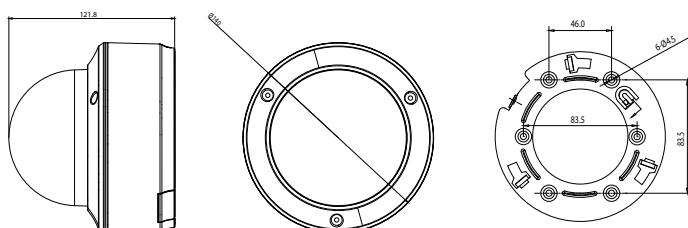
<b>Alarm Triggers:</b>	Motion, Intrusion, Network Disconnect, IP Address Conflict, Storage Exception, Tampering Alarm, Dynamic Analysis
<b>Local Storage:</b>	Built-in SD/SDHC/SDXC Card slot, up to 128GB
<b>Security:</b>	User Authentication, Watermark, IP Filtering, Anonymous Access
<b>Protocols:</b>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

## PHYSICAL

<b>Operating Conditions:</b>	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% or Less (non-condensing)
<b>Impact Protection:</b>	IK10
<b>Dimensions (mm):</b>	5.51" (Dia) x 4.80" (H) 140mm (Dia.) x 121.8mm (H)
<b>Weight:</b>	3.09 lbs. / 1400 g

## ELECTRICAL

<b>Power Supply:</b>	12 V DC ±10%; PoE (802.3af)
<b>Power Consumption:</b>	6 W (9 W with IR on) (IR LEDs: +2 W, Motorized VF Lense +1 W)



## INTERFACE

<b>Audio Input:</b>	1 - Channel Microphone Input, 3.5mm Mini-Jack
<b>Audio Output:</b>	1 - Channel 3.5mm Audio Interface (Line Level 600Ω)
<b>Communication:</b>	1 RJ45 10M/100M Ethernet Port and 1 RS-485
<b>Alarm Input:</b>	1
<b>Alarm Output:</b>	1
<b>Video Output:</b>	1 Vp-p Composite Output (75Ω /RCA)
<b>Reset Button:</b>	Yes

## WARRANTY

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

## CERTIFICATIONS

FCC, CE, UL, ULC

## PART NUMBER

<b>VX-3V-RIAWD:</b>	3MP Vandal-Resistant IP Dome Camera (WDR)
-S	VIGIL Server Stand-Alone Software License
-S64	VIGIL Server Stand-Alone Software License with 64GB SD Storage

## RECOMMENDED MOUNTS

<b>VX-WM-D2:</b>	Wall Mount Adaptor
<b>VX-PM-D2:</b>	Pendant Mount Adaptor
<b>VX-FM-D2:</b>	Indoor Ceiling Flush-Mount Adaptor
<b>VX-POLE:</b>	Pole Mount Adaptor
<b>VX-CM:</b>	Corner Mount Adaptor
<b>VX-WMJ-D2:</b>	Wall Mount Adaptor with Junction Box

Stand-Alone Server features can easily be added to the camera after installation. Contact your 3xLOGIC Representative for details.