

## VISIX™ 2MP IP Indoor Dome Camera

The VX-2S-D3-RIA is 2 MP indoor dome camera with built-in IR, a vari-focal lens, and WDR. Additionally, the camera is IK10 rated; this combination makes it a highly versatile camera for any indoor application.

This camera has the ability to record a 2MP stream at 60FPS, but supports H.264+, resulting in less stress on your network. Additionally, the VX-2S-D3-RIA supports three video streams. This allows you to record a high-resolution, high-framerate stream, while using the other two for lower resolution 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.



### Key Features and Benefits

Lens	2.8mm - 12mm
Resolution (Megapixels)	2MP
1920 x 1080 Resolution @ 60fps	✓
H.264/H.264+/MPEG4/MJPEG	✓
Wide Dynamic Range	✓
IR Range	Up to 30 meters
Infrared Cut Filter with Auto Switch	✓
IK10 Impact Protection	✓
ONVIF (Profile-S)/PSIA/CGI ISAPI Compliant	✓
3 Year Warranty	✓

### CAMERA

<b>Image Sensor:</b>	1/2.8 inch Progressive Scan CMOS
<b>Lens:</b>	2.8 ~ 12mm @ F1.4
<b>Angle of View:</b>	113° ~ 33.8° motorized varifocal lens
<b>Min. Illumination:</b>	0.007 lux @ F1.4, AGC on 0 Lux with IR
<b>IR Range:</b>	Up to 30 Meters
<b>Auto Iris:</b>	DC drive
<b>Day/Night:</b>	IR Cut Filter
<b>Wide Dynamic Range:</b>	Yes; 140dB
<b>Shutter Times:</b>	1 second to 1/100,000 seconds

### COMPRESSION STANDARD

<b>Video Compression:</b>	H.264, H.264 +, MPEG4, MJPEG
<b>Dual Video Streams:</b>	Yes
<b>Audio Compression:</b>	G.711, G.722.1, G.726, MP2L2

### IMAGE

<b>Max. Image Resolution:</b>	1920(H) x 1080(V)
<b>Frame Rate:</b>	60 fps (1920 x 1080) @ 60 Hz

### NETWORK

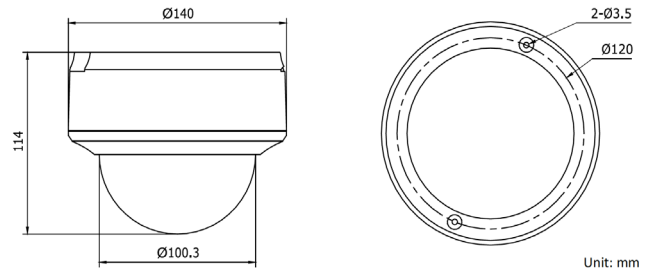
<b>Alarm Triggers:</b>	Motion and Intrusion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
<b>Security:</b>	User Authentication, Watermark, IP address filtering, Anonymous access, reset
<b>Protocols:</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, RTP, DHCP, DNS, RTSP, RTCP, DDNS, NTP, PPPoE, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
<b>System Compatibility:</b>	ONVIF (Profile-S), PSIA, CGI, ISAPI

### PHYSICAL

<b>Working Temperature:</b>	-30°C - 60°C (-22°F - 140°F); Humidity 95% or less (non-condensing)
<b>Impact Protection:</b>	IK10
<b>Dimensions (inches):</b>	ø5.51" x 4.8"
<b>Dimensions (mm):</b>	ø140mm x 121.8mm
<b>Weight:</b>	3.09 lbs. / 1400 g

### ELECTRICAL

<b>Power Supply:</b>	12 V DC ±10%; PoE (802.3af)
<b>Power Consumption:</b>	6W, 9W with IR cut filter and motorized VF lens



### INTERFACE

<b>Communication:</b>	1 RJ45 10M/100M Ethernet port, 1 RS-485
<b>Audio Input:</b>	1-channel microphone input, 3.5mm mini-jack (mic-in/line-in)
<b>Audio Output:</b>	1-channel 3.5mm audio interface
<b>Alarm Input:</b>	1
<b>Alarm Output:</b>	1

### WARRANTY

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

FCC, CE
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### PART NUMBER

<b>VX-2S-D3-RIA:</b>	2MP Indoor Dome IP Camera
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### 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