

VISIX™ 2MP IP Indoor Dome Camera

This infrared 2MP IP camera is the perfect combination of form and function providing high-definition video for network surveillance applications requiring superior clarity and detail in varying lighting conditions.

Perfect for nearly any application, the feature rich VX-2M-D2-RIA includes: alarm input/output; a motorized varifocal lens; motion detection; lowlight day/night functionality; and compatibility with a wide variety of standardized network protocols.

The convenient and aesthetically pleasing dome camera format allows for easy installation in a wide variety of locations. 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.

Dual streaming enables recording at the highest quality while allowing fast live viewing from anywhere in the world regardless of available bandwidth. In addition, with full support for both variable bit rate and variable frame rate, the quality of each stream can be matched to available bandwidth for the most effective video quality possible.

When coupled with the VIGIL Series of digital video recorders and Video Management System (VMS) software, superior point-to-point hardware compression and decompression allows for maximum performance of streamed live video providing better video quality, more concurrent streams and a lower overall hit to CPU performance.

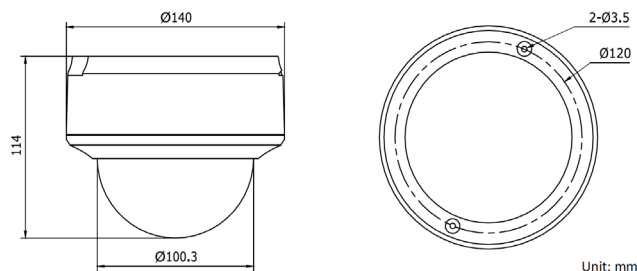


Key Features and Benefits

Lens	2.8mm - 12mm
Resolution (Megapixels)	2MP
1920 x 1080 Resolution @ 30fps	✓
H.264/MPEG4/MJPEG	✓
Variable Angle of View (113° - 33.8°)	✓
Digital Wide Dynamic Range	✓
IR Range	Up to 30 meters
Infrared Cut Filter with Auto Switch	✓
IK10 Impact Protection	✓
ONVIF/PSIA/CGI Compliant	✓
3 Year Warranty	✓

CAMERA

Image Sensor:	1/2.8 inch Progressive Scan CMOS
Lens:	2.8 ~ 12mm @ F1.4
Angle of View:	113° ~ 33.8° motorized varifocal lens
Min. Illumination:	0.014 lux @ F1.4, AGC on 0 Lux with IR
IR Range:	Up to 30 Meters
Auto Iris:	DC drive
Day/Night:	ICR (Auto/Schedule /Alarm Trigger)
Wide Dynamic Range:	Yes; Digital
Shutter Times:	1 second to 1/100,000 seconds



COMPRESSION STANDARD

Video Compression:	H.264/MPEG4/MJPEG
Dual Video Streams:	Yes
Audio Compression:	G.711/G.726/MP2L2



IMAGE

Max. Image Resolution:	1920(H) x 1080(V)
Frame Rate:	30 fps (1920 x 1080) @ 60 Hz

NETWORK

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

PHYSICAL

Working Temperature:	-30°C - 60°C (-22°F - 140°F); Humidity 95% or less (non-condensing)
Impact Protection:	IEC60068-2-75Eh, 50J; EN50102, up to IK10
Dimensions (inches):	5.51" x 4.8"
Dimensions (mm):	140mm x 121.8mm
Weight:	3.09 lbs. / 1400 g

ELECTRICAL

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

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet port, 1 RS-485, 1 RS-232
Audio Input:	1-channel microphone input, 3.5mm mini-jack (mic-in/line-in)
Audio Output:	1-channel 3.5mm audio interface
Alarm Input:	1
Alarm Output:	1

WARRANTY

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

CERTIFICATIONS

FCC, CE

PART NUMBER

VX-2M-D2-RIA: 2MP Indoor Dome IP Camera

RECOMMENDED MOUNTS

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