

VISIX™ 3MP Mini-Vandal Dome Camera

This low-profile three (3) megapixel IP vandal dome camera is the perfect combination of form and function providing dual-streaming high-definition video for network video surveillance applications requiring superior clarity and detail in varying lighting conditions.

The VX-3P4-MD-I is packed with all the features you might need for nearly any application including: motion detection, low-light day/night functionality, and compatibility with a wide variety of standardized network protocols.

The convenient and aesthetically pleasing mini-dome camera format allows for 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.

Comes standard with a pre-focused 4mm lens for point and forget installation. Day/Night and Infrared operation allows use in varying lighting conditions down to 0 lux for superior nighttime video.

The IP66-rated enclosure provides protection in the harshest environments for superior dust and water resistance.

Dual-streaming compression allows 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 (DVR) 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.

Superior compatibility with all VIGIL products allows the best performance and capabilities possible.

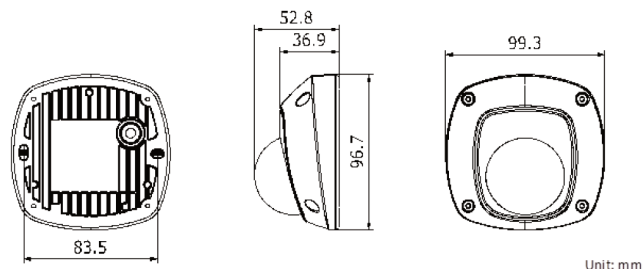


Key Features and Benefits

Lens	4mm Fixed Lens
Resolution (Megapixels)	3
H.264/MJPEG	✓
Infrared (Low-Light/No-Light)	✓
IP66 Weather-Resistant (Outdoor Camera)	✓
PoE (802.3 af)	✓

CAMERA

Image Sensor:	1/3" Progressive Scan CMOS
Lens:	Pre-focused 4mm @ F2.0 Angle of View: 75.8°
Min. Illumination:	0.19 lux @ F2.0 with Auto Gain Control (AGC) 0 lux with IR
IR Range:	Up to 10 Meters
Day/Night:	Infrared
Shutter Times:	1/30 sec. to 1/100,000 sec.
Wide Dynamic Range:	Yes; Digital



COMPRESSION STANDARD

Video Compression:	H.264/MJPEG
Video Bit Rate:	32 Kbps - 16 Mbps
Dual Video Streams:	Yes



IMAGE

Max. Image Resolution:	2048(H) x 1536(V)
Frame Rate:	15 fps (2048x1536) 30 fps (1920x1080) 30 fps (1280x720)

WARRANTY

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

FUNCTIONS

Alarm Triggers:	Motion detection, Network disconnect, IP address conflict, Tampering Alarm, Storage exception
Local Storage:	Built-in Micro SD card slot, up to 64 GB
Security:	User Authentication, Watermark
Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, QoS
System Compatibility:	ONVIF, PSIA, CGI

CERTIFICATIONS

FCC, CE, UL, ULC

PHYSICAL

Working Temperature:	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% or less (non-condensing)
Weather-proof Rating:	IP66
Impact Protection:	IEC60068-275Eh,50I; EN50102, up to IK08
Dimensions (inches):	3.93" x 3.84" x 1.83"
Dimensions (mm):	99.9mm x 97.5mm x 46.5mm
Weight:	0.55 lbs. / 250 g

PART NUMBERS

VX-3P4-MD-I: 3MP Indoor Vandal Dome IP Camera 4.0mm Lens

RECOMMENDED MOUNTS

VX-WM-MD:	Wall Mount Adaptor
VX-PM-MD:	Pendant Mount Adaptor
VX-POLE:	Pole Mount Adaptor
VX-CM:	Corner Mount Adaptor

ELECTRICAL

Power Supply:	12 V DC ±10%; PoE (802.3af)
Power Consumption:	7W

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet port
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