

VISIX™ 4MP Mini-Vandal Dome Camera - 2.8 mm Lens

This low-profile four (4) 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-4S28-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 2.8mm 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 IP67-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

Feature	2.8mm Fixed Lens
Lens	2.8mm Fixed Lens
Resolution (Megapixels)	4
2688 x 1520 Resolution	✓
106° Angle of View	✓
Infrared (Low-Light/No-Light)	✓
H.264, H.264+, MJPEG	✓
Digital Wide Dynamic Range	✓
IP67 Weather-Resistant (Outdoor Camera)	✓
IK08 Impact Resistant	✓
3 Year Warranty	✓

CAMERA

Image Sensor:	1/3" Progressive Scan CMOS
Lens:	Pre-focused 2.8mm @ F2.0 Angle of View: 106°
Min. Illumination:	0.01 lux @ F1.2with Auto Gain Control (AGC) 0 lux with IR
IR Range:	Up to 10 Meters
Day/Night:	Infrared
Shutter Times:	1/3 sec. to 1/10,000 sec.
Wide Dynamic Range:	Yes; Digital

COMPRESSION STANDARD

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

IMAGE

Max. Image Resolution:	2688(H) x 1520(V)
Frame Rate:	15 fps (2688x1520) 30 fps (1920x1080) 30 fps (1280x720)

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 (Profile S, G), PSIA, ISAPI, CGI

PHYSICAL

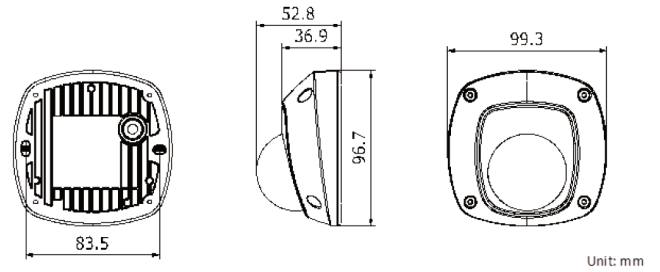
Working Temperature:	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% or less (non-condensing)
Weather-proof Rating:	IP67
Impact Protection:	IEC60068-275Eh,50J; EN50102, up to IK08
Dimensions (inches):	3.91" x 3.81" x 2.08"
Dimensions (mm):	99.3mm x 96.7mm x 52.8mm
Weight:	1.32 lbs. /600 g

ELECTRICAL

Power Supply:	12 V DC ±25%; PoE (802.3af)
Power Consumption:	Max 5W

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet port
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WARRANTY

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

CERTIFICATIONS

FCC, CE, UL, ULC

PART NUMBERS

VX-4S28-MD-I:	4MP Indoor Vandal Dome IP Camera 2.8mm Lens
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RECOMMENDED MOUNTS

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