

VISIX™ 4MP Mini-Vandal Dome Camera

This low-profile 4MP IP vandal dome camera is the perfect combination of form and function, providing dual-streaming high-definition video for 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 for a wide range of applications. An IP66-rated enclosure provides protection in the harshest environments for superior dust and water resistance.

The VX-4S28-MD-I comes standard with a fixed 2.8mm lens for point and forget installation. Day/Night and Infrared operation allows for use in varying lighting conditions down to 0 lux for superior nighttime video.

Dual-streaming compression allows recording at the highest quality while allowing fast live viewing from anywhere in the world regardless of available bandwidth. 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 a VIGIL™ Series Network Video Recorders (NVR) 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.

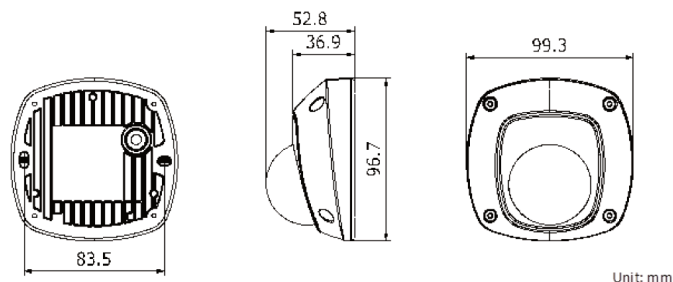


Key Features and Benefits

Lens	2.8 mm Fixed Lens
Resolution (Megapixels)	4
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 2.8mm @ F2.0 Angle of View: 75.8° (4mm)
Min. Illumination:	0.01 lux @ F1.2 with Auto Gain Control (AGC) 0 lux with IR
IR Range:	Up to 10 Meters
Day/Night:	Infrared cut filter with auto switch
Shutter Times:	1/3 seconds to 1/10,000 seconds
Wide Dynamic Range:	Yes; Digital



Unit: mm

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:	20 fps (2688x1520) 25 fps (1920x1080) 30 fps (1280x720)

FUNCTIONS

Alarm Triggers:	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnection, IP address conflict, Storage exception
Local Storage:	Built-in Micro SD (SD/SDHC/SDXC) up to 128GB
Security:	User Authentication, Watermark
Protocols:	TCP/IP, UDP, ICMP, RTCP, UPnP, IGMP, IPv6, Bonjour, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, QoS
System Compatibility:	ONVIF, Profile S, Profile G, PSIA, CGI, ISAPI

PHYSICAL

Working Temperature:	-30°C ~ 60°C (-22°F ~ 140°F);
Working Humidity:	Humidity 95% or less (non-condensing)
Weather-proof Rating:	IP66
Impact Protection:	IEC60068-275Eh,20J; 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 ±10%; PoE (802.3af)
Power Consumption:	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

PART NUMBERS

VX-4S28-MD-I: 4MP Outdoor Vandal Dome IP Camera 2.8mm 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