

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-02 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 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.

As part of the V-Series line of cameras, the VX-4S28-MD-I-02 has onboard storage and the ability to have VIGIL Server installed on the camera. This can make the camera a standalone recording device, allowing storage on the camera as well as redundant recording to a VIGIL Server. As a standalone camera, the VX-4S28-MD-I-02 is compatible with the entire VIGIL Software Suite, including direct access through VIGIL Client and our mobile app View Lite II, as well as with VIGIL Central Management for remote health monitoring and notification.



Key Features and Benefits

Feature	Benefit
Lens	2.8mm Fixed Lens
Resolution (Megapixels)	4
2688 x 1520 Resolution	✓
98° Angle of View	✓
Infrared (Low-Light/No-Light)	✓
H.264/H.264+/H.265/H.265+/ MJPEG	✓
120dB WDR	✓
IP66 Weather-Resistant (Outdoor Camera)	✓
IK08 Impact Resistant	✓
V-Series (VIGIL Embedded)	+
3 Year Warranty	✓

+ Optional Part

CAMERA

Image Sensor:	1/3" Progressive Scan CMOS
Lens:	Pre-focused 2.8mm @ F1.6 Angle of View: 98°
Min. Illumination:	0.01 lux @ F1.2with Auto Gain Control (AGC) 0 lux with IR
IR Range:	Up to 10 Meters
Day/Night:	IR Cut Filter
Shutter Times:	1/3 sec. to 1/100,000 sec.
Wide Dynamic Range:	120 dB

COMPRESSION STANDARD

Video Compression:	H.264/H.264+/H.265/H.265+/MJPEG
Video Bit Rate:	32 Kbps - 16 Mbps
Dual Video Streams:	Yes

IMAGE

Max. Image Resolution:	2688(H) x 1520(V)
Frame Rate:	30 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 128 GB
Security:	User Authentication, Watermark
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, QoS, IPv6
System Compatibility:	ONVIF (Profile S, G), ISAPI

PHYSICAL

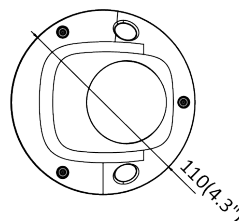
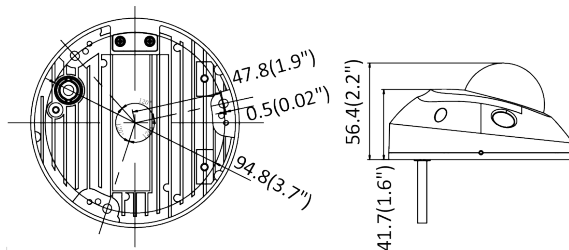
Working Temperature:	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% or less (non-condensing)
Weather-proof Rating:	IP66
Impact Protection:	IEC60068-275Eh,50J; EN50102, up to IK08
Dimensions (inches):	4.3" x 2.2"
Dimensions (mm):	110 mm x 56.4 mm
Weight:	0.9 lbs. /400 g

ELECTRICAL

Power Supply:	12 VDC ± 25%, PoE (802.3af, class 3)
Power Consumption:	12 VDC, 0.7 A, max. 8.5 W, Φ 5.5mm coaxial plug power PoE (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max. 10 W

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet port
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unit: mm (inch)



WARRANTY

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

CERTIFICATIONS

FCC, CE, UL, ULC

PART NUMBERS

VX-4S28-MD-I-02:	4MP Indoor Vandal Dome IP Camera 2.8mm Lens
-S64	VIGIL Server Stand-Alone Software License with 64GB SD Storage
-S128	VIGIL Server Stand-Alone Software License with 128GB SD Storage

RECOMMENDED MOUNTS

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

Stand-Alone Server features can easily be added to the camera after installation. Contact your 3xLOGIC Representative for details.