

## 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.

As part of the V-Series line of cameras, the VX-4S28-MD-I 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 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.



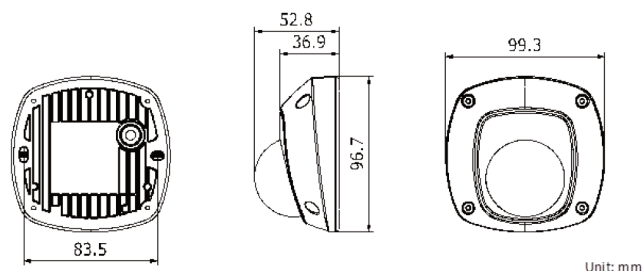
### Key Features and Benefits

Feature	Benefit
Lens	2.8mm Fixed Lens
Resolution (Megapixels)	4
2688 x 1520 Resolution	✓
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	✓
V-Series (VIGIL Embedded)	+
3 Year Warranty	✓

+ Optional Part

## CAMERA

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



## COMPRESSION STANDARD

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



## IMAGE

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

## FUNCTIONS

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

## PHYSICAL

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

## ELECTRICAL

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

## INTERFACE

<b>Communication:</b>	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

<b>VX-4S28-MD-I:</b>	4MP Indoor Vandal Dome IP Camera 2.8mm Lens
<b>-S</b>	VIGIL Server Stand-Alone Software License
<b>-S64</b>	VIGIL Server Stand-Alone Software License with 64GB SD Storage

## RECOMMENDED MOUNTS

<b>VX-WM-MD:</b>	Wall Mount Adaptor
<b>VX-PM-MD:</b>	Pendant Mount Adaptor
<b>VX-POLE:</b>	Pole Mount Adaptor
<b>VX-CM:</b>	Corner Mount Adaptor