

## VISIX™ 3MP Outdoor Mini Dome IP Camera with Audio

This low-profile 3MP outdoor mini-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-3P28-MD-IA is packed with all the features you might need for nearly any application including: alarm input/output, motion detection, low-light day/night functionality, onboard Micro SD storage, and compatibility with a wide variety of standardized network protocols.

The aesthetically pleasing mini-dome format allows for easy installation in a wide variety of locations. Designed to continue functioning at temperatures as low as -30°C (-22°F) and as high as 60°C (140°F), the IP66-rated enclosure provides protection in the harshest environments.

Comes standard with a pre-focused 2.8mm fixed lens for ease of installation. Day/Night and Infrared operation allows 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. 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™ NVRs and system 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.

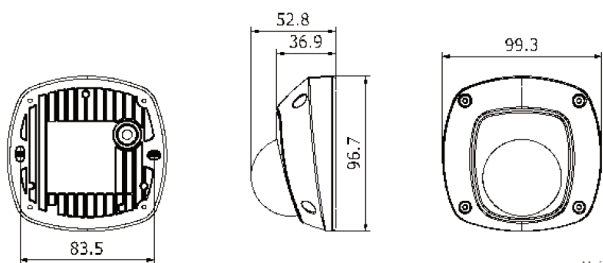
Superior compatibility with all VIGIL™ products allowing the best performance and capabilities possible.



Key Features and Benefits	
Resolution	3 MP (2048 x 1536)
Frame Rate	30 fps
Compression	H.264/MJPEG
Lens	2.8mm fixed
WDR	Digital
Audio	Two-way
On-Camera Storage	Micro SD/ SDHC/SDXC, up to 64GB
Built-in IR	up to 10 m
Outdoor	IP66
ONVIF/PSIA Compliant	✓
Warranty	3-Year

## CAMERA

Image Sensor:	1/3 inch Progressive Scan CMOS
Lens:	2.8mm
Angle of View:	86°
Min. Illumination:	.07 Lux @ F1.2 with Auto Gain Control on 0 Lux with IR
IR Range:	Up to 10 Meters
Day/Night:	IR cut filter with auto switch
Shutter Times:	1/30 sec. to 1/100,000 sec.
Wide Dynamic Range:	Yes; Digital



Unit: mm

## COMPRESSION STANDARD

Video Compression:	H.264/MJPEG
Audio Compression:	G.711/G.722.1/G.726/MP2L2
Video Bit Rate:	32 Kbps ~ 12 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)

## FUNCTIONS

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

## ELECTRICAL

Power Supply:	12 V DC ±10%; PoE (802.3af )
Power Consumption:	Max 5W

## WARRANTY

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

## CERTIFICATIONS

FCC, CE

## PART NUMBER

<b>VX-3P28-MD-IA:</b>	3MP IP Outdoor Mini Dome Camera with Audio
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## PHYSICAL

Working Temperature:	-30°C ~ 60°C (-22°F ~ 140°F); Humidity 95% max (non-condensing)
Weather Protection:	IP66
Impact Protection:	IEC60068-275, EH, 50J, EN50102, up to IK08
Dimensions (inches):	3.9" x 3.86" x 2.08"
Dimensions (mm):	99.3mm x 98.7mm x 52.8mm
Weight:	1.32 lbs. / 600 g

## 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

## INTERFACE

Communication:	1 RJ45 10M/100M Ethernet port
Alarm Input:	1
Alarm Output:	1
Audio Input:	1-ch 3.5 mm audio interface, Mic in/Line in.
Audio Output:	1-ch 3.5 mm audio interface