

VISIX™ 6MP High-Definition IP Vandal-Resistant Dome Camera

This 6MP IP camera provides affordable, high-definition coverage of any indoor or outdoor area. Displaying up to 3072 x 2048 pixels, this vandal-resistant network dome camera is designed to integrate seamlessly with the full family of VIGIL™ Video Management System (VMS) software modules. The IP66 enclosure provides superior protection in harsh environments, and its flush-mount format allows for easy and secure installation in a wide variety of indoor/outdoor applications.

The VX-6S-OD3-RIAWD is packed with features perfect for nearly any application including: motion detection, remote focus, IR, Digital Wide Dynamic Range. 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).

Dual-streaming compression provides 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 the VIGIL™ Series of 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	2.8-12mm Varifocal Lens
Resolution (Megapixels)	6
H.264+/H.264/MJPEG	✓
2-Way Audio	+
Remote Focus	✓
IP66	✓
PoE (802.3 af)	✓

+ Optional Kit

CAMERA

Image Sensor:	1/1.8" Progressive Scan CMOS
Lens:	2.8mm - 12mm @ F1.4 with Auto Iris Angle of View: 94.5° - 30.5°
Min. Illumination:	0.01 lux @ F1.2 with Auto Gain Control (AGC) 0 Lux with IR
IR Range:	40 Meters
Angle Adjustment:	Pan: 0° - 35°; Tilt: 0° - 75°
Shutter Time:	1/100,000s
Day/Night:	Infrared, IR Cut Filter with Auto Switch
Wide Dynamic Range:	Yes; Digital

COMPRESSION STANDARD

Video Compression:	H.264+ / H.264/MJPEG
Video Bit Rate:	32 Kbps - 16 Mbps
Dual Video Streams:	Yes
Audio Compression:	G.711/G.722.1/G.726/MP2L2

IMAGE

Max. Image Resolution:	3072 (V) x 2048 (H)
Frame Rate:	24 fps (3072 x 2048) 30 fps (3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720)
Digital Noise Reduction:	BLC, 3D DNR, ROI, Defog
Day/Night Switch:	Auto/Scheduled/Alarm Trigger
Image Setting:	Saturation, Brightness, Contrast, Sharpness, Rotate Mode

NETWORK

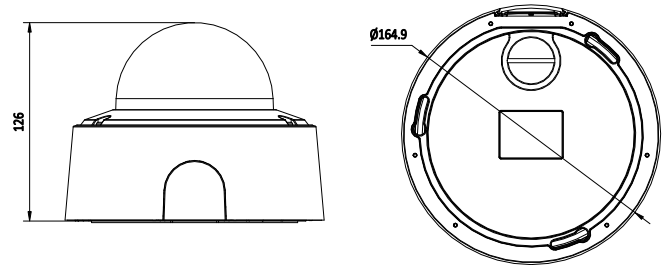
Alarm Triggers:	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Local Storage:	Built-in SD/SDHC/SDXC slot, up to 128GB
Security:	Password Protected, Watermark, User Authentication, IP Address Filtering, Anonymous Access
Protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System Compatibility:	ONVIF (Profile S), PSIA, CGI, ISAPI

PHYSICAL

Working Temperature:	-30°C - 60°C (-22°F - 140°F); Humidity 95% or less
Weather-proof Rating:	IP66
Impact Protection:	IK10
Dimensions (inches):	ø6.49" x 5"
Dimensions (mm):	ø164.9mm x 126mm
Weight:	4.621 lbs. / 2100 g

ELECTRICAL

Power Supply:	12 V DC ±10%; 24 V AC; PoE (802.3af)
Power Consumption:	12 W



INTERFACE

Communication:	1 RJ45 10/100/1000Mbps Ethernet port & 1 RS-485
Audio Input:	1-channel microphone input, 3.5mm mini-jack
Audio Output:	1-channel 3.5mm audio interface
Alarm Input:	1
Alarm Output:	1

WARRANTY

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

CERTIFICATIONS

FCC, CE

PART NUMBER

VX-6S-OD3-RIAWD: 6MP Outdoor Vandal Dome IP Camera

RECOMMENDED MOUNTS

VX-OD3-BJB:	Junction Mount
VX-OD3-BWM:	Wall Mount
VX-OD3-BPM:	Pendant Mount