

## VISIX™ 3MP IP Outdoor Infrared Heated Dome Camera

The VX-3S-OD3-RIAH is a rugged 3 megapixel, IP, outdoor, vandal dome camera. With its infrared LEDs, heated enclosure, and remote focus varifocal lens, the VX-3S-OD3-RIAH is the perfect combination of form and function. It delivers high-definition video for network video surveillance applications requiring superior clarity and detail in varying lighting and weather conditions.

The IP66-rated enclosure provides protection in the harshest environments for superior dust and water resistance. Durable and aesthetically pleasing, this vandal dome camera allows for easy installation in a wide variety of areas. Designed to continue functioning at top performance at temperatures as low as -40°C (-40°F) and as high as 60°C (140°F), this cameras heater and fan allows for a wide range of applications.

Triple streaming allows recording at the highest quality while allowing fast live viewing regardless of available bandwidth. Additionally, with external audio capabilities and alarm I/O the VX-3S-OD3-RIAH can provide bidirectional communication, the ability to both receive alarms and trigger relays remotely, and viewing of live and playback video from anywhere in the world through VIGIL Client or the View Lite II mobile app.

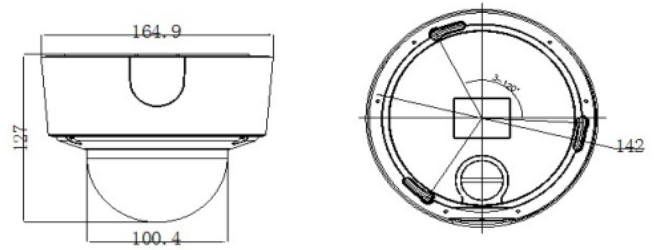


### Key Features and Benefits

Resolution	3 MP (2048 x 1536)
Frame Rate	30 fps
Compression	H.264/MJPEG/ MPEG4
Lens	2.8-12mm Varifocal
Remote Focus	✓
WDR	120dB
Audio	Two-way
On-Camera Storage	Micro SD/ SDHC/SDXC, up to 128GB
Built-in IR	Up to 40 m
Outdoor	IP66
ONVIF (Profile-S)/PSIA Compliant	✓
Warranty	3-Year

## CAMERA

Image Sensor:	1/2.8 inch Progressive Scan CMOS
Lens:	2.8 ~ 12mm, F1.4 (Motorized Varifocal)
Angle of View:	113° ~ 33.8°
Angle Adjustment:	Pan: 0° ~ 355°, Tilt: 0° ~ 75°, Rotation: 0° ~ 355°
Remote Focus:	Yes
Min. Illumination:	0.005 Lux / F1.4 with Auto Gain Control 0 Lux with IR
IR Range:	Up to 40 Meters
Electronic Image Stabilization:	Supported
Day/Night:	IR cut filter with auto switch
Wide Dynamic Range:	Yes; 120dB
Shutter Times:	1 second to 1/100,000 seconds



Unit: mm



## COMPRESSION STANDARD

Video Compression:	H.264, MPEG-4, MJPEG
Video Bit Rate:	32 Kbps ~ 16 Mbps
Audio Compression:	G.711, G.722.1, G.726, MP2L2
Dual Streams:	Yes

## IMAGE

Max. Image Resolution:	2048(H) x 1536(V)
Frame Rate:	30 fps (2048x1536)
Defog:	Supported

## FUNCTIONS

Alarm Triggers:	Intrusion detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
SD Card Local Recording:	1 slot (SD, SDHC, SDXC) up to 128GB
Security:	User Authentication, Watermark, IP address filtering, anonymous access, reset
Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, NTP, RTP, RTSP, PPPoE, SMTP, SNMP, HTTPS, FTP, ICMP, UPnP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
System Compatibility:	ONVIF (Profile-S), PSIA, CGI, ISAPI

## PHYSICAL

Working Temperature:	-40°C ~ 60°C (-40°F ~ 140°F) with heater Humidity 95% max
Weather protection:	IP66
Impact Protection:	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Dimensions (inches):	ø6.49" x 5"
Dimensions (mm):	ø164.9 x 127
Weight:	4.62 lbs / 2100 g

## ELECTRICAL

Power Supply:	24VAC ± 10%; PoE+ (802.3a+)
Power Consumption:	17W

## INTERFACE

Communication:	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface
Video Output:	1Vp-p Composite Output (75 Ω, BNC)
Alarm Input:	1
Alarm Output:	1
Audio Input:	1 - Mic in/Line in.
Audio Output:	1 - Line Out

## WARRANTY

Three (3) Year Parts and In-house Labor Warranty

## CERTIFICATIONS

UK, UL, ULC, FCC, CE

## PART NUMBER

VX-3S-OD3-RIAH: VISIX 3MP IP Camera - Outdoor Dome

## RECOMMENDED MOUNTS

VX-OD3-BJB:	Junction Box Adapter
VX-OD3-BWM:	Wall Mount Adapter
VX-OD3-BPM:	Pendant Mount Adaptor
VX-POLE:	Pole Mount Adaptor
VX-CM:	Corner Mount Adaptor