3xLOGIC
NETWORK CAMERAS | VISIX

VISIX 2MP PTZ with 30x Zoom with IR, Audio and Alarm I/O, and True WDR. IP66/IK10 rated

The VX-2S-OP-30X-IAW is a 2MP, IP66, IK10, PTZ camera offering 30x optical zoom. Utilizing dual streaming technology, the camera can stream 30FPS at a 2MP resolution for recording, while also offering a secondary, lower resolution stream for remote live viewing with less impact on bandwidth.

Designed to work in all conditions, the camera works in temperatures ranging from -30° C (-22° F) to 50°C(122° F) as well as illumination as low as 0.05 lux. Features like digital WDR, Auto Gain Control, 60m IR, and configurable image parameters allow the camera to be tweaked to meet the needs of almost any environment.

Fully integrated into the entire VIGIL Software Suite, including VIGIL Client and View Lite II mobile apps, you can use the in and out audio lines for bidirectional communication as well complete control of the 360° endless panning and -5° to 90° tilt range, with auto image flipping, from your remote computer or mobile device.

Typical Use Cases

RETAIL

WAREHOUSE & DISTRIBUTION

DEALERSHIPS & RENTAL YARDS

Key Features and Benefits

Lens	**4.3mm to 129mm 30x Zoom**
Resolution (Megapixels)	**2**
1920 x 1080 Resolution	✓
360° Pan, -5° to 90°Tilt	✓
IP66 Weather-Resistant	✓
IK10 Vandal Resistant	✓
30 FPS at HD Resolution	✓
Dual Streaming Compression	✓
H.264, H.265, MJPEG	✓
Base Analytics	✓

What's in the Box

Template Sheet
Torx Wrench
Waterproof Cap & Gasket
Screws & Anchors
Test Video Cable

Camera

Image Sensor	1/2.8" 2.4M CMOS
Lens	4.3 ~ 129 mm F1.6 ~ F4.7, 30X Zoom
Motorized?	Yes
Angle of View	D:2.58 °°~71.3 °°, H:2.11 °°~58.9 °°, V:1.61 °°~45.3
Min Illum	0.05Lux, 0Lux with IR (F1.6)
IR Range	60m
Shutter Time	1/30(25) ~ 1/30,000
Day/Night	TDN (True Day & Night
WDR	WDR -120dB

Compression Standard

Video Compression	H.264, H.265, MJPEG
Bit Rate	100Kbps ~ 10Mbps,
Video Streams	1080p30 + 480p30

Image

Max Image Resolution	1920 x 1080
Frame Rate	30fps

Functions

Base Analytics	Tamper Detection, Presence Filters (Advanced Motion), Object Tracker, Network Disconnection, Temperature Critical
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authetication
Protocols	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP,FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB 2),ONVIF
System Compatibility	CGI API, ONVIF (Profile S)

Physical

Operating Conditions	-30°C ~ 50°C (-22°F ~ 122°F)
Humidity	10—90% RH (non condensing)
Weather Proof Rating	IP66
Impact Protection	IK10
Window Materials	PC 121R
Housing Material	Aluminum
Dimensions (D x H)	160 mm x 150 mm
Weight	2kg

Electrical

Power Supply	24V / PoE IEEE 802.3at
Power Consumption	DC 24V PoE IEEE 802.3at FAN

Certifications and Compliance

FCC Part 15, Subpart B, Class A
CAN ICES-3 (A)/NMB-3(A)
UL and ULC Safety
CE
NDAA Compliant
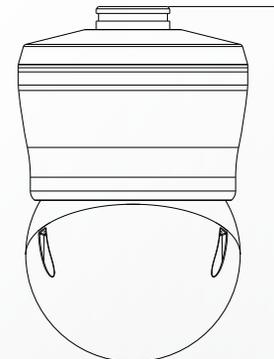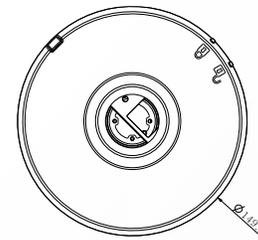
Interface

Communication	RJ45(10/100BASE-T)
Alarm Input	1 [1.0Vms, 3K ohm]/1
Alarm Output	1
Video Output	1 CVBS 1.0V pp(75ohm)
Audio Input	1[1.0Vms, 3K ohm]
Audio Output	1

Part Number

VX-2S-OP-30X-IAW	Base Camera
VX-2S-OP-30X-IAW-A	Add Advanced Analytics License *

Warranty

Two (2) years

Recommended Mounts

VX-PM-BC14	Pendant Mount
VX-WM-BW14	Wall Mount
VX-CM-BC04	Corner Mount
VX-POLE-BP04	Pole Mount
VX-FM-BR08	Flush Mount

* NOTE: - A advanced analytics license can be added to a Base Camera at any time to unlock advanced analytics functionality. Speak to a 3xLOGIC Sales Associate for more info.