VISIX™ 3MP High-Definition IP Vandal-Dome Camera w/ IR

This three (3) megapixel IP vandal-dome camera with integrated IR from 3xLOGIC provides dual-streaming, high-definition video at a full 2048 x 1536 pixels for video surveillance applications requiring superior clarity and detail in low- or no-light situations.

The VX-3S28-OD-I-3 is packed with all the features you might need for nearly any application including: motion detection, Digital Wide Dynamic Range for exceptional low-light/no-light day/night functionality, and compatibility with a wide variety of standardized network protocols.

The convenient and aesthetically-pleasing dome camera format allows unobtrusive and 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 2.8mm lens providing support for most applications. Day/Night operation allows use in varying lighting conditions down to 0 lux with IR for unrivalled nighttime video.

Dual-streaming compression permits 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 Series of digital video recorders and Video Management System (VMS) software from 3xLOGIC, 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	
Lens	2.8mm Fixed
Resolution (Megapixels)	3
H.264/MJPEG	✓
Digital Wide Dynamic Range	✓
Infrared (Low-Light, No-Light)	✓
3-Axis Gimbal	✓
IK10 Impact-Resistant (Vandal-Proof Camera)	✓
IP66 Weather-Resistant (Outdoor Camera)	✓
PoE (802.3 af)	✓

CAMERA

Image Sensor:	1/3 inch Progressive Scan CMOS
Lens:	2.8mm, F2.0
	Angle of View: 86°
Min. Illumination:	0.07 Lux / F1.2 with AGC on
	0 Lux with IR
IR Range:	10-30 Meters
Angle Adjustment:	Pan: 0° - 355°; Tilt: 0° - 65°
Shutter Time:	1/25s to 1/100,000s
Day/Night:	Infrared
Wide Dynamic Range:	Yes; Digital

COMPRESSION STANDARD

Video Compression:	H.264/MJPEG
Bit Rate:	32 Kbps - 16 Mbps
Dual Stream:	Yes

IMAGE

Max. Image Resolution:	2048(H) x 1536(V)
Frame Rate:	20 fps (2048 x 1536)

FUNCTIONS

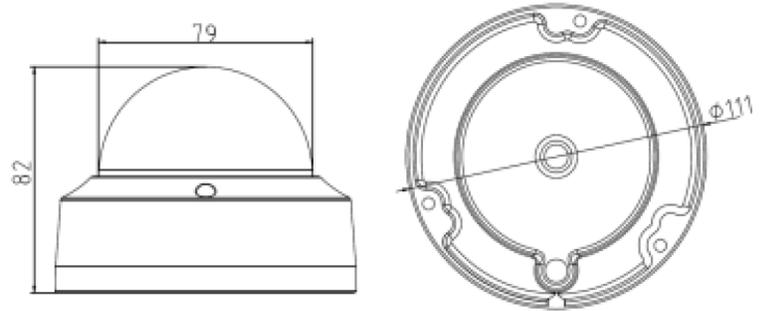|	
Alarm Triggers:	Motion Detection, Tampering Alarm
Security:	User Authentication, Watermark
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPV6, Bonjour
System Compatibility:	ONVIF, PSIA, CGII, ISAPI

PHYSICAL

Operating Conditions:	-30°C - 60°C (-22°F - 140°F);
	Humidity 95% or Less (non-condensing)
Impact Protection:	IEC60068-275Eh, 50J, EN50102, up to IK10
Weather Resistant:	IP66
Dimensions:	4.4" (Dia) x 3.2" (H)
	111mm (Dia.) x 82mm (H)
Weight:	1.1 lbs. / 500 g

ELECTRICAL

Power Supply:	12 V DC ±10%; PoE (802.3af)
Power Consumption:	Max. 5 W (7W with ICR On)

INTERFACE

Communication:	1 RJ45 10M/100M Ethernet Port

WARRANTY

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

CERTIFICATIONS

CE, FCC

PART NUMBER

VX-3P28-OD-I:	3MP Outdoor IP Dome Camera with IR

RECOMMENDED MOUNTS

VX-PM-OD:	Pendant Mount Adaptor
VX-WM-OD:	Wall Mount Adaptor
VX-POLE:	Pole Mount Adaptor
VX-CM:	Corner Mount Adaptor

3xLOGIC