VISIX 4MP, Fixed 4mm Lens, Indoor/Outdoor Mini-Dome with IR, WDR, IP67, IK10

This infrared four (4) megapixel IP camera is the perfect combination of form and function providing high-definition video for network video surveillance applications requiring superior clarity and detail in varying lighting conditions.

The VX-SMBK-D-IW is packed with all the features you might need for nearly any application including: lowlight day/night functionality; IP67 weather-resistance and compatibility with a wide variety of standardized network protocols.

The convenient and aesthetically pleasing dome camera format allows for 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 -20°C (-4° F) and as high as 50°C (122° F) allowing a wide range of applications.

Dual streaming 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 Series of digital video recorders and Video Management System (VMS) software, superior pointto-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.

Typical Use Cases

SMALL/MEDIUM BUSINESS

FINANCE & BANKING

HOTEL & RESTAURANT

Key Features and Benefits

Resolution	4MP(2560x1440)
Frame Rate	20 fps
Lens	4mm Fixed
WDR (True)	120 dB
Built-in IR	Up to 30m
Outdoor	IP67
Warranty	4-Year
Base Analytics	✓

What's in the Box

Template Sheet	Mount Bolt & Nut
Torx Wrench	Mount Plate
Waterproof Cap & Gasket Screw & Anchor	Moisture Absorber & Guide
Test Video Cable	

Camera

Image Sensor	1/2.8" 5.14M CMOS (Sony Starvis)
Lens	4.0mm Fixed, F2.0
Motorized?	No
Angle of View	D:95.1°, H:81.0°, V:43.1°
Min Illum	0.16 Lux, 0Lux with IR (F2.0)
IR Range	30M
Shutter Time	1/15 ~ 1/32000
Day/Night	TDN (True Day & Night)
WDR	WDR - 120dB

Compression Standard

Video Compression	H.264, H.265, MJPEG
Bit Rate	100Kbps ~ 10Mbps
Video Streams	1440p20 + VGAp30 with H.264, H.264, H.265 + MJPEG

Image

Max Resolution	2560 X 1440
Frame Rate	20fps

Functions

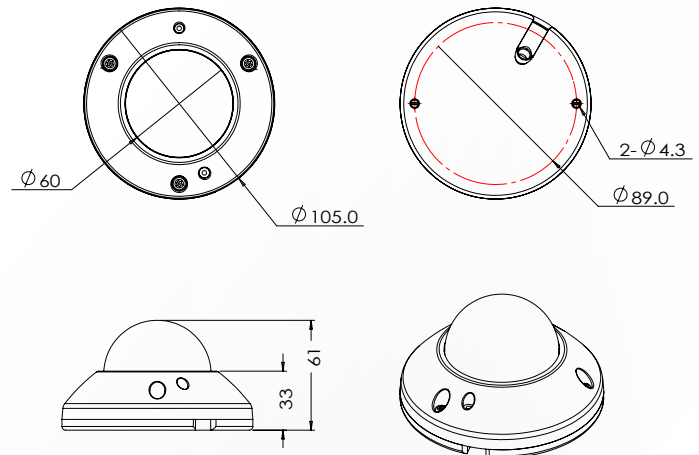|	
Base Analytics	Tamper Detection, Presence Filters (Advanced Motion), Object Tracker, Network Disconnection, Temperature Critical
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authetication
Protocols	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP,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

Physical

Op.Conditions	-20°C ~ 50°C (-4°F ~ 122°F)
Humidity	10–90% RH (non–condensing)
Weather Proofing	IP67
Housing Material	Aluminum
Dimensions (D x H)	Ø 105 x 60.7 mm
Weight	0.30kg
Local Storage	128GB Max. Micro SD / SDHC / SDXC

Electrical

Power Supply	DC12V PoE IEEE 802.3af class2 (Adaptor not incl.)
Power Consumption	DC12V Max 5.2W PoE Max 7.6W

Certifications and Compliance

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

ONVIF

Interface

Communication	RJ45(10/100BASE-T)
Audio In	Mic

Part Number

VX-SMBK-D-IW	Base Camera
VX-SMBK-D-IW-A	Add Advanced Analytics License *

Warranty

Four (4) years

Recommended Mounts

VX-PM-BC11	Pendant Mount
VX-WM-BW11	Wall Mount
VX-GP-02	Gang Plate
VX-JB-BJC04	Junction Box
VX-BC11-KIT	Pendant Mount Kit

* 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.