

VISIX™ 2MP High-Definition Day/Night IP Camera

This two (2) megapixel IP camera from 3xLOGIC provides dual-streaming high-definition video at a full 1600 x 1200 pixels for video surveillance applications requiring superior clarity and detail.

Dual streaming compression 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 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.

This high-definition camera is packed with all the features you might need for nearly any application including; full two-way audio; alarm input/output; SD card slot for local recording; motion detection; low-light day/night functionality; compatibility with a wide variety of standardized network protocols and even a standard 75Ω BNC video output for complementary analog applications.

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 -10°C (14°F) and as high as 60°C (140°F) allowing a wide range of applications.

Comes standard with a 2.8 – 11mm varifocal lens providing support for most applications. Additional lenses are available for other applications.

Day / Night operation allows use in varying lighting conditions down to 0.5 lux without the need for electronic gain providing better night time video.

Superior compatibility with all VIGIL products allowing the best performance and capabilities possible.



Key Features and Benefits

- Versatile—Compatible with all VIGIL™ brand Digital Video Recorders
- Full function IP network megapixel camera
- Dual-streaming allows simultaneous high-resolution recording and effective remote streaming
- 2 Megapixel HD Format provides high definition video at 1600 x 1200 pixels
- SD card slot for local recording
- Secondary 75Ω analog BNC output
- Full two-way audio
- Day / Night operation
- Power over Ethernet ready
- Optional Aztech recording when using VIGIL brand DVR and NVR solutions

TECHNICAL SPECIFICATION

VISIX™ Series Solutions | VISIX HD IP Camera

CAMERA

Image Sensor	1/3 inch CMOS
Effective Pixels	1600(H)x1200(V)
Lens	2.8 – 11mm, F1.4 manual iris lens
Min. Illumination	0.5 Lux / F1.2 0.1 Lux / F1.2, Sensitization X5
Video Output	1.0Vp-p Composite Out (75Ω BNC)
Day/Night	Auto Switch

COMPRESSION STANDARD

Compression Type	Hardware
Video Compression	MPEG-4
Video Output	32k – 2M, adj. (8Mbps max)
Audio Compression	OggVorbis
Bit rate	Variable / Fixed

IMAGE

Image Resolution	1600x1200, 1280x720, 800x600, 704x576, 640x480, 528x384, 704x288, 352x288, 176x144
Frame Rate	25 fps (704x576) 25 fps (1280x720) 12.5 fps (1600x1200)

FUNCTIONS

Electronics PTZ	Supported
Motion Detection	Supported
Dual Stream	Independent Streams
SD Card	1 Slot, Local Record
Heartbeat	Supported
Security	Password Protected
Protocols	TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, RTP, RTCP, PPPoE

PHYSICAL

Temperature	-10°C - 60°C / -14°F - 140°F
Dimensions (in)	5.71" Outside Diameter 5.23" Height / 6.29" H w/Flange 4.25" Dome
Dimensions (mm)	145mm Outside Diameter 132.8mm H / 158.8 H w/Flange 108mm Dome
Weight	1.98 lbs, / 900g

PART NUMBER

2MP Dome Camera VSX-2MP-D

ELECTRICAL

Voltage	12 VDC, ±10%, PoE
Power Req.	3 Watts Max.

INTERFACE

Voice Talk Input	1 channel (2.0~2.4Vp-p,1kΩ)
Voice Output	1 channel (600Ω)
Communication	1 RJ45 10M/100M self-adaptive Ethernet port and 1 RS-485 interface
Alarm Input	1 Channel Signal Input
Alarm Output	1 Channel Signal On/Off Output

OPERATING SYSTEM

Embedded Linux

WARRANTY

One year limited warranty

CERTIFICATIONS

CSA Approved

