

Rugged Outdoor Dual Imaging IP Camera

PTZ-3532-1

- Dual imaging camera for security monitoring
- High-resolution thermal camera
- 1080p HD camera with 30x optical zoom
- Remote pan/tilt/zoom controls



Precise object detection in any lighting conditions

The PTZ-3532-1 network camera is a full-spectrum camera solution designed by Industrial Video & Control. It includes a thermal imager for viewing in poor lighting conditions. The high contrast thermal imager enables the user to readily identify objects in both direct sunlight and absolute darkness. A variety of lens options are available to suit most applications.

For detailed visual confirmation, the camera also includes a 1080p HD camera. The camera has a 30x

optical zoom that, along with the pan/tilt unit, can be remotely and precisely controlled using IVC's camera management software.

Mounted on a robust pan/tilt unit, the PTZ-3532-1 camera is capable of precise positioning and rapid movement over a 360° arc of view. The camera is ready for mounting and only requires power and a network connection.

specifications

THERMAL IMAGER

Focal Plane Array 640 x 480 microbolometer

Spectral Range 8-14 μm LWIR

Pitch 17 μm

Focal Length See lens options

Field of View See lens options

Resolution 640 x 480

NETD <50 mK

OPTICAL IMAGER

Imager 1/2.9" Sony CMOS

Resolution 1920 x 1080

Minimum Illumination Color: 0.1 Lux
B/W: 0.05 Lux

Shutter Speed 1/10000 to 1/25 seconds

Zoom 30x

Focal Length 4.3mm to 129mm

Field of View 58.9° to 2.11°

GENERAL

Frame Rate 30 FPS

Compression MJPEG, H.264

Network 10/100 Mbps Ethernet (RJ-45)

Protocols TCP/IP, HTTP, FTP, SMTP

I/O 1 Input/1 Output

Pan Angle 360°

Pan Speed 40° Per Second

Tilt Angle -80° to 33°

Tilt Speed 20° Per Second

Voltage Required 24 VAC

Power Consumption 70W max.

Operating Temperature -29° - 50°C

Weight 20 lbs.

Dimensions 16.1"H x 13.5"D x 7.1"W

Mount Pedestal

Protection Class IP66

features



Thermal imager provides reliable surveillance in complete darkness, over water, fog, snow and rain



1080p high-definition broadcast quality video



Rated IP66 for use in all weather conditions

ordering information

PTZ-3532-1-FnCLV

V	Voltage Required	
	24A	24 VAC
L	Thermal Lens	
	9	9 mm 69.3° HFOV
	18	18 mm 34.6° HFOV
	37	37 mm 16.8° HFOV
50	50 mm 12.5° HFOV	
C	Optical Camera	
	30	30x HD
-Fn	Connection	
	1	100BASE-T (RJ-45)

IVC camera management software

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