

550468

Intellinet 2.0 Megapixel PRO SERIES DIGITAL PTZ NETWORK CAMERA

Product Overview

Intellinet PRO SERIES DIGITAL PTZ NETWORK CAMERA 6 MM 0.1LUX 2.0 Megapixel CMOS image sensor for crystal clear images Supports image resolution up to 720 x 480 (D1) Up to 25FPS in all image resolutions, Digital PAN/TILT/ZOOM Supports Simultaneous MPEG4 and Motion-JPEG image compression HTTPS encryption, RTSP (real time streaming protocol), IEEE802.3af power over ethernet injectors Audio support, Full Duplex, up to 3.4 kHz Integrated HTTP web server, integrated e-mail, FTP, DDNS, and DHCP client





Specifications

Overview:

The INTELLINET NETWORK SOLUTIONS Pro Series Network Camera, Model 550468, is designed for security surveillance applications, and comes fully equipped with state-of-the-art features that set it apart from other network cameras on the market today.

Features:

- 2.0 megapixel CMOS image sensor for crystal-clear images
- DigitalClarity CMOS imaging technology
- Up to 25 frames per second in all image resolutions
- Supports image resolutions up to 720 x 480 (D1)
- Digital Pan/Tilt/Zoom control via Web browser with 4.5x digital zoom
- Digital Pan/Tilt/Zoom with no moving parts; therefore, no wear and tear
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and e-mail upload of still images and videos
- Audio support, full duplex, up to 3.4 kHz
- External microphone input connector
- External speaker output connector
- Terminal block for external sensors or external alarm devices
- Supports simultaneous MPEG4 and Motion-JPEG image compression
- Supports MPEG4 video streaming with CBR (constant bit rate) and VBR (variable bit rate) modes
- Controllable frame rate
- Video access through any standard Web browser
- Additional administrator functions include disabling the camera LEDs during operation, disabling audio and/or video
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and endspans
- Integrated HTTP Web server supporting 50 simultaneous user connections
- Supports HTTPS encryption for enhanced security
- Integrated e-mail, FTP, DDNS and DHCP client
- Extensive HTTP API for software integration and remote programming operations
- Including Windows-based IP Installer and Multi-Viewer software for up to 4 cameras

Digital Pan/Tilt/Zoom

Take advantage of the megapixel image sensor and zoom in without loss of image quality - digital PTZ without any moving

parts!

Excellent Video Quality

Because the Pro Series Network Camera uses a 2.0 megapixel progressive-scan CMOS sensor, it provides sharp video images with dramatic lifelike color representation.

SSL Encryption

Secure network connections using data encryption between the camera and the network client for additional data security.

Dual Mode: Simultaneous MPEG4 + Motion-JPEG Streaming

The Pro Series Network Camera supports MPEG4 as well as Motion-JPEG video formats, providing superior quality and, at the same time, continuing to support existing applications (the law in most countries only accepts JPEG video format as evidence in court). MPEG4, on the other hand, allows you to transmit a larger amount of data over the same amount of bandwidth while providing smooth and seamless viewing.

Bi-Directional Audio Support

Attaching a microphone and loudspeakers to the Pro Series Network Camera will allow you to listen and talk using the two-way audio support. This is ideal for most security and surveillance applications, but can be applied to provide cost-effective video conferencing, as well.

Power over Ethernet

The Pro Series Network Camera supports the 802.3af standard, allowing it to be installed in locations where an AC power source is not readily available. Simply plug the camera into a PoE-compliant switch and begin transmitting power as well as data over the Cat5e or Cat6 network cabling.

Specifications:

Standards	IEEE 802.3 (10Base-T Ethernet)
	IEEE 802.3u (100Base-TX Fast Ethernet)
	IEEE 802.3af (Power over Ethernet)
General	32-bit ARM9 RISC CPU
	16 MByte video frame buffer
	Image buffer: 200 frames (CIF)
	8 MByte flash memory
	32 MByte SDRAM
	Supported image resolutions: D1 (720 x 480), VGA (640 x 480), CIF (352 x 240)
	Video frame rate: max. 25 fps @ D1; 25 fps @ VGA; 25 fps @ CIF
	Audio support:
	- Full duplex
	- Bandwidth: 300 Hz - 3.4 kHz
	- Audio input: 3.5 mm / 1.8" microphone input jack
	- Audio output: 3.5 mm / 1.8" speaker output jack
	Protocols supported: TCP/IP, UDP, HTTP, HTTPS, FTP, SMTP, DHCP, DNS, ARP, ICMP, RTSP, RTC
	Certifications: FCC Class B, RF: EN300328, EMC: EN301489-1/-7, Safety: EN60950-1

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Product Specification Sheet

Image Sensor and Lens	Micron 1/3.2" progressive-scan CMOS sensor
	2.0 megapixel resolution (1, 668 H x 1, 248 V)
	S/N ratio: 42.3 dB (max.)
	Pixel size: 2.8 µm x 2.8 µm
	Shutter type: electronic rolling shutter (ERS)
	Automatic on-the-fly defect correction, exposure, white balance, black reference, flicker avoidance and color saturation
	Manual brightness, contrast, saturation, hue, sharpness control
	Manual white balance control
	Minimum illumination: 0.1 lux
	Focal length 6.0 mm, angular field of view 53 degrees, object distance 1 m to infinity
LEDs	Power
	Network connection
	Camera operation
Environmental	Dimensions: 87 (W) x 158 (L) x 45 (H) mm (3.4 x 6.2 x 1.8 in.)
	Weight: 1.1 kg (2.34 lbs.)
	Operating temperature: 0 - 50 degreesC (32 - 122 degreesF)
	Operating humidity: 20 - 80% RH, non-condensing
	Storage temperature: 0 - 60 degreesC (0 - 149 degreesF)
Power	External power adapter: 12 V DC, 1.5 A
	Power consumption: 6.0 Watts (maximum)
System Requirements	Windows 2000, XP, Vista, Linux, Mac OS X
	Computer with network connection
	Web browser support:
	- MS Internet Explorer 5.0 or higher (ActiveX + Java)
	- Mozilla 1.x, Mozilla Firefox (Java)
	- Netscape Navigator 6.0 or higher (Java)
	- Opera (Java)
	- Safari (Java)
	- Konqueror (Java)
Package Contents	Pro Series Digital PTZ Network Camera
	User manual
	External power adapter
	Software CD

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/550468-Intellinet-2-0-Megapixel-PRO-SERIES-DIGITAL-Buy-p-61786.php>

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