



Vivotek **IP Surveillance System**

Dual Codec Network Camera IP6112/6122

Vivotek Dual-Codec Network Camera with 2-way audio, IP6112/6122 is a powerful surveillance system connecting to a wired Ethernet connection to provide remote high-quality video and audio. The 2-way audio and extensible day/night features makes it more suitable for many surveillance applications. Users of Vivotek IP6112/6122 can easily access it via an Internet Explorer browser, receiving synchronized video&audio from anywhere anytime.

Features

- MJPEG/MPEG4 Compression Selectable
- Two-way Audio
- Optimal Synchronization of Audio & Video
- UPnP & DDNS Support
- Intelligent Motion Detection
- Pre/Post Alarm Snapshots
- Extended I/O for Sensor & Alarm
- Free-Bundled 16-Channel Recording Software
- Day / Night Lens Support (Optional)
- Auto Iris Lens Support (Optional)



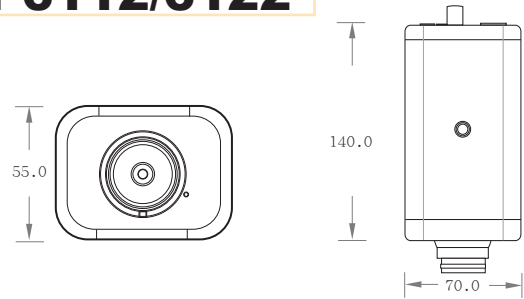
Auto Iris Lens



IR Lens

Technical Specifications

IP6112/6122



Model

- IP6112 NTSC CCD
- IP6122 PAL CCD

System

- CPU: Trimedia PNX1300
- RAM: 16MB SDRAM
- ROM: 4MB FLASH ROM

Networking

- Protocol
 - UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP
- Ethernet
 - 10 baseT or 100 baseT Fast Ethernet auto negotiation

Video

- Algorithm supported
 - MPEG4 simple profile/MJPEG selectable
 - JPEG for still image
- Features
 - Adjustable image size and quality
 - Time stamp and text overlay
 - Three configurable motion detection windows
 - Flip & mirror
 - Video output connector
- Resolution
 - NTSC**
 - Up to 30 frames at 176x120
 - Up to 30 frames at 352x240
 - Up to 15 frames at 704x480
 - PAL**
 - Up to 25 frames at 176x144
 - Up to 25 frames at 352x288
 - Up to 12 frames at 704x576

Camera Specifications

- 1/3 inch color CCD image sensor
- 250K pixel (IP6112) /290K pixel (IP6122)
- 0.5 Lux / F2.0 (Typical); 0 Lux (10 meters IR Lens on)
- AGC, AWB, AES
- Electronic shutter:1/60(1/50)~1/100,000sec.

Lens

- CS mount, f=6.0mm, F2.0

Audio

- 8k /24k /32kbps
- Full duplex audio communication
- Acoustic echo cancellation

Microphone

- Omni-directional
- Frequency
 - 20 ~ 20000Hz
- S/N ratio
 - More than 58dB

General I/O

- 1 sensor input max. 12VDC 50mA
- 1 relay output max. 24VDC 1A / 125VAC 0.5A
- 1 microphone input
- 1 audio output
- 1 video loop through output

LED Indicator

- Dual color system status indicator

Dimension

- Length: 140mm
- Width: 70mm
- Height: 55mm

Weight

- NET. 430g

Power

- Consumption:
 - IP6112/6122: Max 7W (Avg 6W)
- Input: 100-240VAC, 50/60Hz, 0.4A
- Output: 12VDC, 1.5A

Operating Environment

- Temperature: 0~40°C(32~102°F)
- Humidity: 85% RH

EMI & Safety

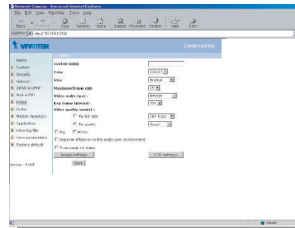
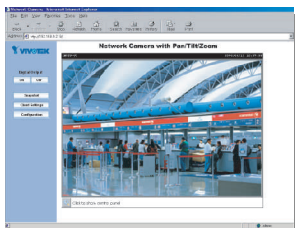
- CE, FCC

Viewing System Requirement

- Operation system: Microsoft Windows98 SE, ME, 2000, XP
- Browser: Internet Explorer 5.X or above

Free Bundled ST3402 Software

- Remote configuration and control sixteen devices
- Event-triggered, scheduled, manual recording
- Instant search with preview windows
- Fast/slow forward replay and pause
- Hard disk quota warning
- Scheduled record
- AVI format export



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