



Pan/Tilt Network Camera

Vivotek MPEG-4 Wireless Pan/Tilt Network Camera, PT3117/3127 is a powerful surveillance system connecting to a wired Ethernet or 802.11g wireless connection to provide remote high-quality video and audio. The pan/tilt function that can be controlled through the Internet or the included IR remote control extends the camera practicability and application. Users of Vivotek PT3117/3127 can easily access it via an Internet Explorer browser, receiving synchronized video & audio from anywhere anytime.



PT3112/3122
PT3117/3127

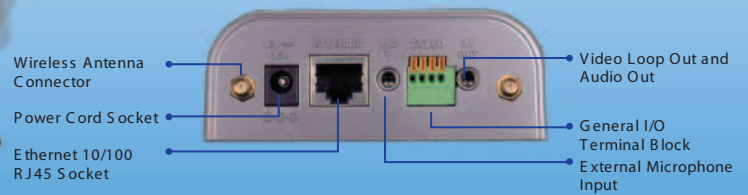
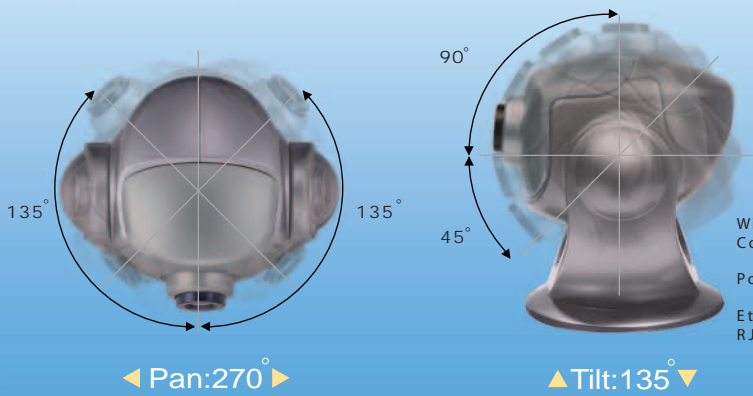
Features

- MPEG-4 Video Compression
- Motorized Pan/Tilt (IR Remote Control Included)
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (PT3117/PT3127)
- Intelligent Motion Detection
- Pre- and Post- Alarm Snapshots
- Customized Homepage
- Digital I/O for Sensor and Alarm
- Free-bundled 16-CH Audio and Video Recording Software

Pan/Tilt Network Camera

PT3112/3122

PT3117/3127



Technical Specifications

| | | | |
|-----------------------|--|------------------------------|---|
| Models | <ul style="list-style-type: none"> PT3112 NTSC CCD PT3122 PAL CCD PT3117 NTSC CCD (wireless) PT3127 PAL CCD (wireless) | Audio | <ul style="list-style-type: none"> 24kbps Audio output connector External microphone connector Supports audio mute |
| System | <ul style="list-style-type: none"> CPU: Trimedia PNX1300 RAM: 16MB SDRAM ROM: 2MB FLASH ROM | Microphone | <ul style="list-style-type: none"> Omn-directional Frequency: 20 ~ 20000Hz S/N ratio: More than 58dB |
| Networking | <ul style="list-style-type: none"> Protocols: UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP Ethernet: 10 baseT or 100 baseT Fast Ethernet auto negotiation Wireless (PT3117/3127): 802.11g wireless LAN | General I/O | <ul style="list-style-type: none"> 1 sensor input max. 12VDC 50mA 1 relay output max. 24VDC 1A / 125VAC 0.5A |
| Video | <ul style="list-style-type: none"> Algorithm: MPEG-4 (short header mode) for streaming video, 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 <ul style="list-style-type: none"> Up to 30 frames at 176x120 Up to 30 frames at 352x240 Up to 10 frames at 704x480 PAL <ul style="list-style-type: none"> Up to 25 frames at 176x144 Up to 25 frames at 352x288 Up to 10 frames at 704x576 | Pan/Tilt | <ul style="list-style-type: none"> Pan: range +135° ~ -135°, 10° ~ 50°/sec Tilt: range +90° ~ -45°, 7° ~ 25°/sec Auto pan mode Auto patrol mode |
| Camera Specifications | <ul style="list-style-type: none"> 1/4 inch color CCD image sensor 1 Lux / F2.0 AGC, AWB, AES PT3112/PT3117: Resolution: 512(H)x492(V), Electronic shutter: 1/60 ~ 1/100,000 sec. PT3122/PT3127: Resolution: 512(H)x582(V), Electronic shutter: 1/50 ~ 1/100,000 sec. | LED Indicators | <ul style="list-style-type: none"> System power and status indicator System activity and Network link indicator |
| Lens | <ul style="list-style-type: none"> 4.3mm, F2.0 | Dimensions | <ul style="list-style-type: none"> Length: 104mm (Antenna not included) Width: 105mm Height: 114mm |
| | | Weight | <ul style="list-style-type: none"> NET: 340g |
| | | Power | <ul style="list-style-type: none"> 12VDC Consumption: PT3112/3122: Max 8W, PT3117/3127: Max 9.2W |
| | | Operating Environments | <ul style="list-style-type: none"> Temperature: 0° ~ 40° C (32° ~ 102° F) Humidity: 85% RH |
| | | EMI & Safety | <ul style="list-style-type: none"> CE, FCC |
| | | Viewing System Requirements | <ul style="list-style-type: none"> Operation system: Microsoft Windows 98 SE, ME, 2000, XP Browser: Internet Explorer 5.0 or above |
| | | Free Bundled ST3402 Software | <ul style="list-style-type: none"> 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 |

All specifications are subject to change without notice.
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