VIVOTEK

Day/Night Vandal-Proof
Network Dome Camera

The new Vivotek 6112V/6122V is a powerful network dome camera with many advanced features. Built-in the dual-codec, MPEG4/ M-JPEG video compression engine, users can freely select to adopt either compression mode. The automatic Day/Night function enables the camera perfectly to be used for 24-hour surveillance. Its specially designed vandal-proof and weather-proof body is good for both the indoor and outdoor installation.
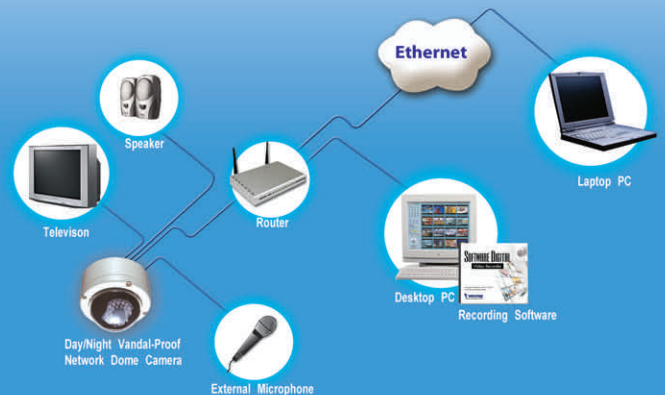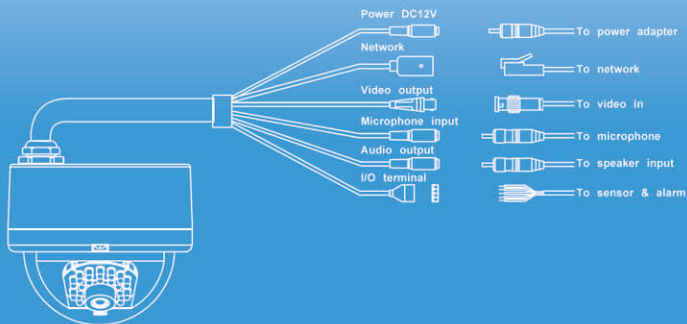
FD6112V/FD6122V

Features

- MJPEG and MPEG4 Video Compression Selectable
- Built-in IR LEDs for Night Vision
- Integrated Two-way Audio
- Vandal-proof and Weather-proof (IP66)
- Optimized Synchronization of Audio and Video
- Intelligent Motion Detection
- Pre- and Post- Alarm Snapshots
- Digital I/O for Sensor and Alarm
- Free-bundled 16-CH Audio and Video Recording Software

Day/Night Vandal-Proof
Network Dome Camera

FD6112V/FD6122V

Power DC12V
Network
Video output
Microphone input
Audio output
I/O terminal

To power adapter
To network
To video in
To microphone
To speaker input
To sensor & alarm

Ethernet

Speaker
Televison
Router
Laptop PC
Desktop PC
Recording Software
Day/Night Vandal-Proof
Network Dome Camera
External Microphone

⊞ Technical Specifications

Models	· FD6112V (NTSC CCD) · FD6122V (PAL CCD)
System	· CPU: Trimedia PNX1300 · RAM: 16MB SDRAM · ROM: 4MB FLASH ROM
Networking	· Protocols UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP · Ethernet 10 baseT or 100 baseT Fast Ethernet auto negotiation
Video	· Algorithm MPEG4 simple profile/MJPEG selectable for streaming video JPEG for still image · Features Adjustable image size, quality and bit-rate Time stamp and text caption 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
Audio	· Algorithm 8k/24k/32bps · Features Full duplex audio communication Acoustic echo cancellation External microphone connector Audio output connector
Security	· Three levels of user privilege · ID/Password authentication

Camera Specifications	· 1/3 inch CCD sensor · 0 Lux when IR on; IR Distance: 10M · AGC/AWB/AES/Flickless/BLC · FD6112V Resolution: 510(H)x492(V) Electronic shutter: 1/60~1/100,000 sec. · FD6122V Resolution: 500(H)x582(V) Electronic Shutter: 1/50~1/100,000 sec.
Lens	· 3.6mm, F2.0
LED Indicators	· System power and status indicator · System activity and network link indicator
Dimensions	· Diameter: 137mm · Height: 110mm
Weight	· NET: 1070g
Power	· 12V DC · Cousumption: Max 7.2W
Operating Environments	· Temperature: 0°~50°C(32~122°F) · Humidity: 95% RH
EMI & Safety	· CE, FCC
Viewing System Requirements	· Operation system: Microsfot Windows98 SE, ME, 2000, XP · Browser: Internet Explorer 5.0 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