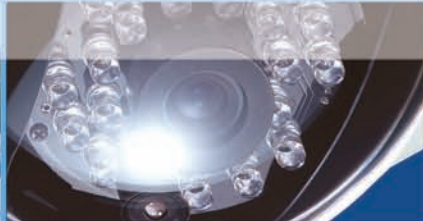# VIVOTEK

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.
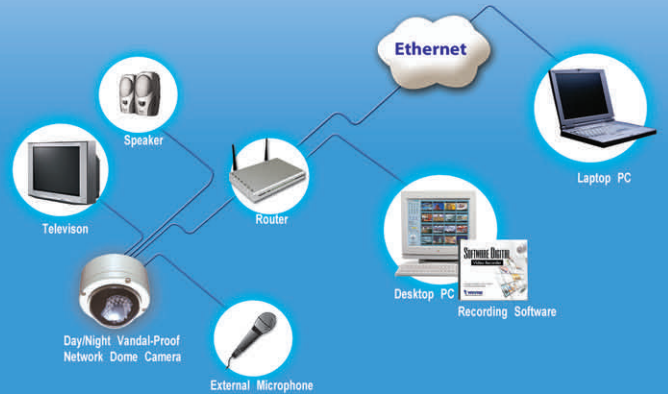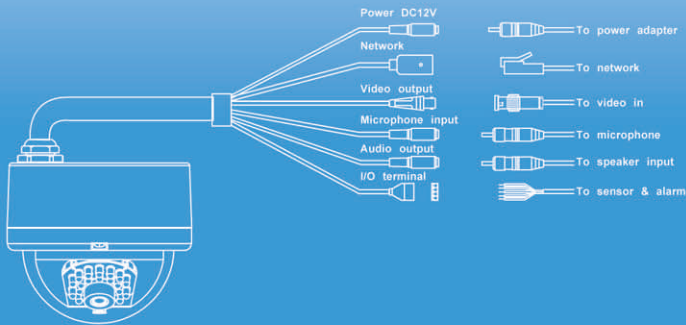
FD6112V/FD6122V

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

www.vivotek.com

Day/Night Vandal-Proof
Network Dome Camera

Power DC12V — To power adapter
Network — To network
Video output — To video in
Microphone input — To microphone
Audio output — To speaker input
I/O terminal — 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)
		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.

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
		Lens	· 3.6mm, F2.0

		LED Indicators	· System power and status indicator · System activity and network link indicator

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
		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

Audio	· Algorithm
	  8k/24k/32bps
	· Features
	  Full duplex audio communication
	  Acoustic echo cancellation
	  External microphone connector
	  Audio output connector
		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

Security	· Three levels of user privilege · ID/Password authentication		

All specifications are subject to change without notice.
All other trademarks are owned by their respective companies.