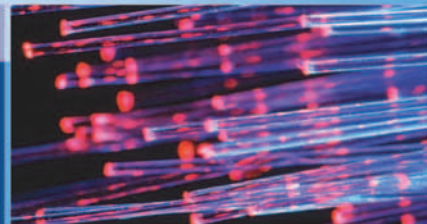


# Vandal-Proof Network Speed Dome Camera

The VIVOTEK SD6112V/SD6122V, a dual-codec network speed dome camera with a polycarbonate-viewing cover against possible vandalism, provides high quality video and audio over the IP networking. With a 10X optical zoom lens and the precise, wide pan/tilt movement (continuous 720° pan and 110° tilt), you can easily zoom in on the critical areas and patrol among 20 preset locations. It also features a great many of powerful surveillance functions such as the intelligent motion detection, two-way audio, digital I/O for various surveillance applications, pre/post alarm snapshots and so on.



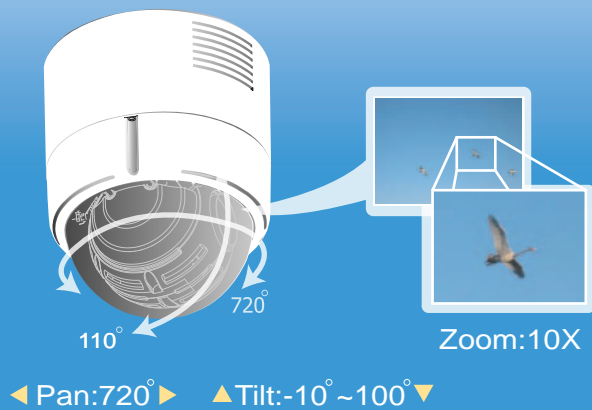
SD6112V/SD6122V

## Features

- MPEG-4 / MJPEG Compression Selectable
- Pan Travel: 720°; Tilt Travel: 110° (10X Optical Zoom, Plus 10X Digital Zoom)
- Pan Speed: 5°~300°/sec. ; Zoom Speed: 3.9 sec. (1X to 10X)
- Two-way Audio (Full-Duplex)
- Vandal-proof for Indoor Surveillance
- Optimized 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

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SD6112V/SD6122V



## Technical Specifications

Models	<ul style="list-style-type: none"> <li>SD6112V (NTSC CCD)</li> <li>SD6122V (PAL CCD)</li> </ul>	Pan/Tilt/Zoom	<ul style="list-style-type: none"> <li>Pan: 720°, Tilt: -10°~100°</li> <li>Manual speed: 0.5°~55°/sec.</li> <li>preset speed: 5°~300°/sec.</li> <li>Zoom: 1x~10x optical zoom</li> <li>2x, 4x, 6x, 8x, 10x digital zoom</li> <li>Auto pan mode (Continuous)</li> <li>Auto patrol mode (Continuous)</li> <li>Preset location: 20</li> </ul>
System	<ul style="list-style-type: none"> <li>CPU: Trimedia PNX1300</li> <li>RAM: 16MB SDRAM</li> <li>ROM: 4MB FLASH ROM</li> </ul>	Camera Specifications	<ul style="list-style-type: none"> <li>1/4 inch color CCD image sensor</li> <li>1.0 Lux</li> <li>AGC, AWB, AES, BLC</li> <li>SD6112V</li> <li>Resolution: 380K pixel</li> <li>Electronic shutter: 1/60~1/30,000 sec.</li> <li>SD6122V</li> <li>Resolution: 438K pixel</li> <li>Electronic Shutter: 1/50~1/30,000 sec.</li> </ul>
Networking	<ul style="list-style-type: none"> <li>Protocols</li> <li>UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP</li> <li>Ethernet</li> <li>10 baseT or 100 baseT Fast Ethernet auto negotiation</li> </ul>	Lens	<ul style="list-style-type: none"> <li>10X optical zoom lens, f=4.0~40mm</li> </ul>
Video	<ul style="list-style-type: none"> <li>Algorithm</li> <li>MPEG4 simple profile/MJPEG selectable for streaming video</li> <li>JPEG for still image</li> <li>Features</li> <li>Adjustable image size, quality and bit-rate</li> <li>Time stamp and text caption</li> <li>Three configurable motion detection windows</li> <li>Flip &amp; mirror</li> <li>Video output connector</li> <li>Resolution</li> <li>NTSC</li> <li>Up to 30 frames at 176x120</li> <li>Up to 30 frames at 352x240</li> <li>Up to 15 frames at 704x480</li> <li>PAL</li> <li>Up to 25 frames at 176x144</li> <li>Up to 25 frames at 352x288</li> <li>Up to 12 frames at 704x576</li> </ul>	LED Indicators	<ul style="list-style-type: none"> <li>System power and status indicator</li> <li>System activity and network link indicator</li> </ul>
Audio	<ul style="list-style-type: none"> <li>Algorithm</li> <li>8k/24k/32bps</li> <li>Features</li> <li>Full duplex audio communication</li> <li>Acoustic echo cancellation</li> <li>External microphone connector</li> <li>Audio output connector</li> </ul>	Dimensions	<ul style="list-style-type: none"> <li>Diameter: 133mm</li> <li>Height: 173mm</li> </ul>
General I/O	<ul style="list-style-type: none"> <li>8 sensor input</li> <li>1 relay output</li> </ul>	Weight	<ul style="list-style-type: none"> <li>NET: 1200g</li> </ul>
		Power	<ul style="list-style-type: none"> <li>Consumption: Max 25W</li> <li>Input: 100-240VAC, 50/60Hz</li> <li>Output: 12VDC</li> </ul>
		Operating Environments	<ul style="list-style-type: none"> <li>Temperature: 0~40°C (32~102°F)</li> <li>Humidity: 85% RH</li> </ul>
		EMI & Safety	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>
		Viewing System Requirements	<ul style="list-style-type: none"> <li>Operation system: Microsoft Windows 98 SE, ME, 2000, XP</li> <li>Browser: Internet Explorer 5.0 or above</li> </ul>
		Free Bundled ST3402 Software	<ul style="list-style-type: none"> <li>Remote configuration and control sixteen devices</li> <li>Event-triggered, scheduled, manual recording</li> <li>Instant search with preview windows</li> <li>Fast/slow forward replay and pause</li> <li>Hard disk quota warning</li> <li>Scheduled record</li> <li>AVI format export</li> </ul>

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