



my
smartvideo[®]
Video surveillance made easy

MySmartVideo N2230 Day/Night Pan/Tilt IP Camera

The N2230 Day/Night Pan/Tilt IP Camera provides full overview and true day/night capabilities to be the perfect solution for indoor applications that need to cover everything at anytime, but still be cost-effective.



True Day/Night Pan/Tilt CMOS IP Camera

The N2230 is the world's 1st Pan/Tilt CMOS IP Camera equipped with an automatic removable mechanical IR-cut filter and 12 high power Infrared LEDs enabling it to cover video footage not only from any angle, but also under any lighting condition.

Superior Image Quality

The N2230 is equipped with a high-sensitivity progressive scan CMOS sensor and delivers crystal clear images at 30 frames per second in VGA resolution. MPEG-4 and motion JPEG streams can be sent simultaneously from each channel at 30fps in all resolutions.

Video motion detection

The N2230 Day/Night Pan/Tilt IP camera provides powerful event management functions including pre/post clear images at 30 frames per second in VGA resolution. alarm image buffering. Events can be triggered for example by video motion detection and external input devices, and responses can include image upload alarm notification and activation of external devices.

Easy Access through MySmartVideo Online

- Manage your cameras from anywhere anytime in our password protected website, and benefit from:
- ▶ Management of unlimited cameras and locations
 - ▶ Better bandwidth management
 - ▶ Group cameras from different locations as you need
 - ▶ Grant access to additional users maintaining your network and cameras details private
 - ▶ Flexible access levels
 - ▶ Generate access reports

Power over ethernet (PoE)

The N2230 supports POE, allowing power to be delivered via the network, eliminating power cables and lowering installation costs.

Distribuye en Argentina:
Netpoint de Argentina
www.netpointar.com

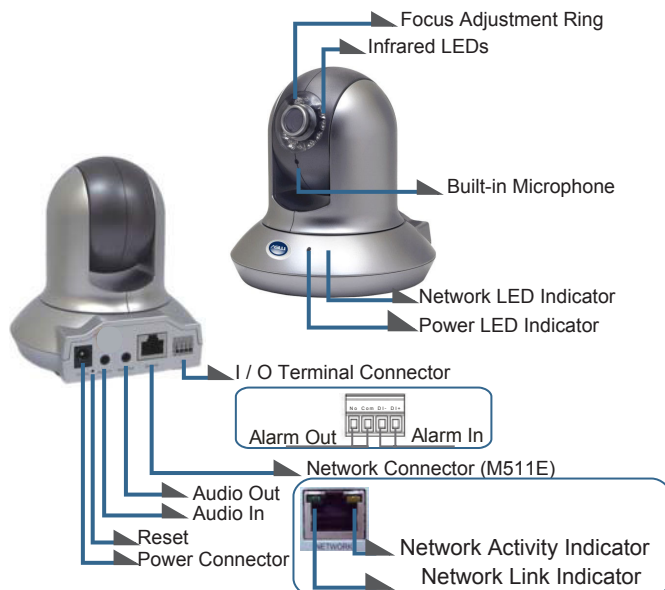
www.mysmartvideo.com
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Technical Specifications

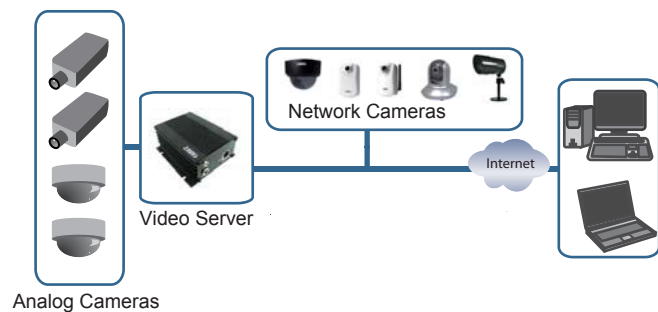
Models	N2230
Wireless	IEEE 802.11b/g (N2260)
Image sensor	1/4" Progressive scan CMOS sensor
Lens	F2.0, 4.3mm
Angle of view	55° diagonal
Digital zoom	10x digital
Min Illumination	0.5 Lux
Pan/Tilt	354° pan range, 60°/sec pan speed 125° tilt range, 80°/sec tilt speed
S / N Ratio	50dB
Video compression	Motion JPEG MPEG-4 Part 2 (ISO/IEC 14496-2), Profile: SP
Resolutions	Motion JPEG: 3 resolutions from 640x480 to 160x120 via API, 3 selections via configuration web page MPEG-4: 3 resolutions from 640x480 to 160x120 via API, 3 selections via configuration web page
Frame rate	Motion JPEG: Up to 15 fps at 640x480 (4:3 resolutions) MPEG-4: Up to 30 fps at 640x480 (4:3 resolutions)
Video streaming	Simultaneous Motion JPEG and MPEG-4 (Dual streaming) Controllable Frame rate and bandwidth, Support Unicast and Multicast Support 3GPP/ISMA RTSP (Real Time Streaming Protocol)
Image settings	Rotation: Mirror, Flip, Mirror Flip brightness, contrast, saturation, hue Overlay capabilities time, date, text and privacy image
Shutter time	1/60 to 1/30000 sec.
Audio	Two-way (full duplex) External microphone input or line input Audio compression: G.711 PCM, 8 kHz, 64 kbit/s
Wireless Encryption	WPA-/WPA2-PSK WPA-/WPA2-AES, WEP
Security	Multiple user access levels with password protection, HTTPS encryption,
Users	5 simultaneous users Unlimited number of users using multicast
Alarm Input/Output	Alarm input 5V/12V DC Alarm output Max 30W

Alarm and event management	Events triggered by video motion detection external input or according to a schedule Image upload over FTP, email and HTTP Notification over TCP, email, HTTP and external output pre- and post alarm buffer (N2230)
Connectors	RJ-45 for Ethernet 10/100 Base-T DC power jack Terminal blocks for 1 alarm input, 1 output Reset push switch 3.5mm jack for Mic/Line in, 3.5mm jack for line out
Casing	PC+ABS casing
Memory	RAM: 64MB, Flash: 8MB
Power	12V DC, 1A, Max 5W PoE Built-in IEEE 802.3af (N2230)
Operating conditions	0~50°C (32~122°F)
Installation, management and maintenance	Camera Management tool on CD and web-based configuration. Configuration of backup and restore. Firmware upgrades over HTTP, firmware available at www.mysmartvideo.com
Minimum web browsing requirements	Pentium 4 1.8GHz (or equivalent AMD) 64MB RAM graphic cards (or equivalent on-board graphic cards) 512MB RAM Windows 98, ME, 2000, 2003, XP, Vista Mac OS Leopard 10.5
Supported protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Included accessories	Quick Installation Guide, CD (IP Surveillance Software, Intelligent IP Installer, User Manuals and Language Pack) mounting and connector kits, power supply 12V DC
Video management software	Intelligent IP Installer_Video management software for viewing, recording and archiving up to 16 cameras
Approvals	CE, FCC, RoHS
Dimensions (HxWxD) and weight	112 x 114 (φ)mm (4.4" x 4.4") 281g (11.2oz) excl. power supply

Physical Description



Basic Connection



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