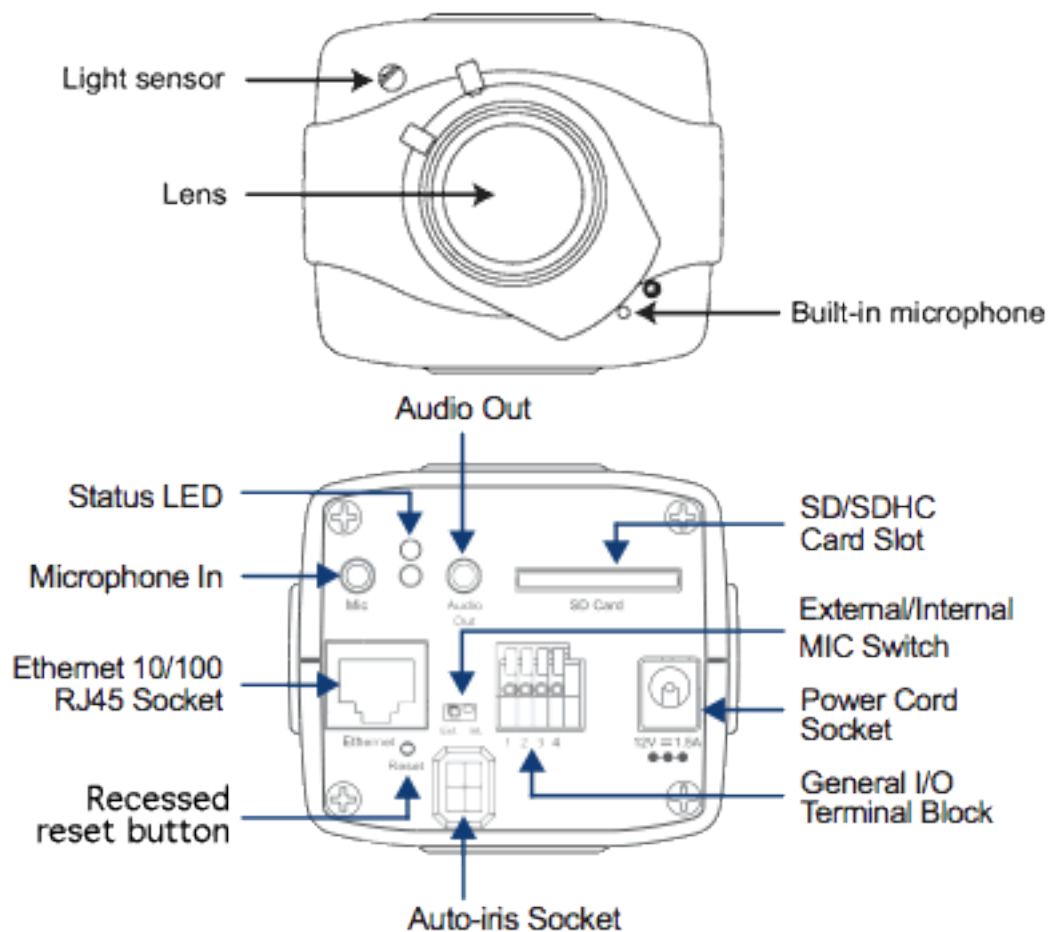




SKY-IP7161 Network IP Security Camera



- 2-megapixel CMOS Sensor
- 4.5 ~ 10 mm Vari-focal, Auto-iris Lens
- Removable IR-cut Filter for Day & Night Function
- Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- Multiple Streams Simultaneously
- ePTZ for Data Efficiency
- Activity Adaptive Streaming for Dynamic Frame Rate Control
- Tamper Detection for Unauthorized Changes
- Built-in 802.3af Compliant PoE
- Two-way Audio via SIP Protocol
- Built-in SD/SDHC Card Slot for On-board Storage
- CS- or C-mount Adjustment Ring for Flexible Lens Installation



System	CPU: Mozart 120 SoC Flash: 16MB RAM: 128MB + 128MBMB Embedded OS: Linux 2.6
Lens	f = 4.5 ~ 10 mm F 1.6 auto iris CS-mount vari-focal Removable IR-cut filter for day & night function
Angle of View	37.1° ~ 77.6° (horizontal)
Shutter Time	1/5 ~ 1/40,000 sec
Image Sensor	1/3.2" CMOS in 1600x1200 Resolution
Minimum Illumination	0.8 Lux / F1.6 (typical)
Video	Compression: MJPEG & MPEG-4 Streaming: Simultaneous dual streams MPEG-4 streaming over UDP, TCP, HTTP or HTTPS MPEG-4 multicast streaming MJPEG streaming over HTTP or HTTPS Supports activity adaptive streaming for dynamic frame rate control Supports ePTZ for data efficiency Supports 3GPP mobile surveillance Frame rates: MPEG-4: Up to 30 fps at 800x600, Up to 10 fps at 1600x1200 MJPEG: Up to 30 fps at 800x600, Up to 15 fps at 1600x1200
Image Settings	Adjustable image size, quality, and bit rate Time stamp and text caption overlay Flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance and exposure AGC AWB AES Automatic, manual or scheduled day/night mode Supports privacy masks BLC (Backlight compensation)
Audio	Compression GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps Interface: Built-in microphone External microphone input Audio output External/Internal microphone switch Supports two-way audio via SIP protocol General I/O Supports audio mute
Network	10/100 Mbps Ethernet, RJ-45 Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP and 802.1X

Alarm and Event Management	<p>Triple-window video motion detection</p> <p>One D/I and one D/O for external sensor and alarm</p> <p>Event notification using HTTP, SMTP, or FTP</p> <p>Local recording of MP4 files</p> <p>Tamper detection</p>
On-board Storage	<p>MicroSD/SDHC card slot</p> <p>Stores snapshots and video clips</p>
Security	<p>Multi-level user access with password protection</p> <p>IP address filtering</p> <p>HTTPS encrypted data transmission</p> <p>802.1X port-based authentication for network protection</p>
Users	<p>10 clients on-line monitoring at the same time</p>
Dimensions	<p>Depth: 154mm</p> <p>Width: 72mm</p> <p>Height: 62mm</p>
Weight	<p>Net: 662 g</p>
Power	<p>12V DC</p> <p>24V AC</p> <p>Power consumption: Max. 8 W</p> <p>802.3af compliant Power-over-Ethernet</p>
LED Indicator	<p>System power and status indicator</p> <p>System activity and network link indicator</p>
Housing	<p>Metal housing for vandal-proof</p> <p>Weather-proof IP66-rated housing</p>
Approvals	<p>CE C-Tick FCC LVD VCCI</p>
Operating Environments	<p>Temperature: 0 ~ 50 °C (32 ~ 122 °F)</p> <p>Humidity: 90%</p>
Viewing System Requirements	<p>OS: Microsoft Windows 2000/XP/Vista</p> <p>Browser: Mozilla Firefox, Internet Explorer 6.x or above</p> <p>Cell phone: 3GPP player</p> <p>Real Player: 10.5 or above</p> <p>Quick Time: 6.5 or above</p>
Installation, Management, and Maintenance	<p>Installation Wizard 2</p> <p>32-CH central management software</p> <p>Supports firmware upgrade</p>
Applications	<p>SDK available for application development and system integration</p>