EUSSO

Quality Networks

UNC7702-IPE

Dual-Streaming PoE Network CCD Camera

Monitoring your home or office over the internet anywhere

Dual Streaming | 36 Channels | CCD | Full D1 | Indoor | 10/100M | Mic | 30fps

PoE | Motion Detect | E-Mail Alerts | Auto Iris | MPEG-4 | MJPEG | NTSC/PAC

OVERVIEW

The UNC7702 camera series support advanced dual-streaming that can deliver simultaneously both MPEG-4 and MJPEG video compression format up to 30fps in VGA resolution upon different multimedia devices for real-time viewing. It is integrated with high sensitivity 1/3″ Sony CCD image sensor that produces a high video quality up to Full D1 resolution. Motion JPEG delivers greater file integrity, making it ideal for critical monitoring situation. On the other hand, MPEG-4 format has smaller file size that makes it more useful for extended recording period or for use in low bandwidth networks.

In addition, UNC7702-IPE model build-in 802.3af compliant PoE standard. It offers greater installation flexibility for either ceiling or wall mount at different application areas such as office, factory, retail store, school, airport, hospital, or banks. Build-in CPU and Web server allows the camera to function as standalone device to send live video through the internet to web browser anywhere in the world.

Free bundle software is included for multiple cameras monitoring and recording to your hard drive with advanced function by time and date. Recording can be set up to record by motion trigger, manual or schedule recording and be able to playback on convenience Windows Media Player.

UNC7702 CCD camera family provides superior true video quality, user-friendly Web management, motion detection, advanced e-mail notification / FTP upload functionalities and multi-tier access control for configuration.
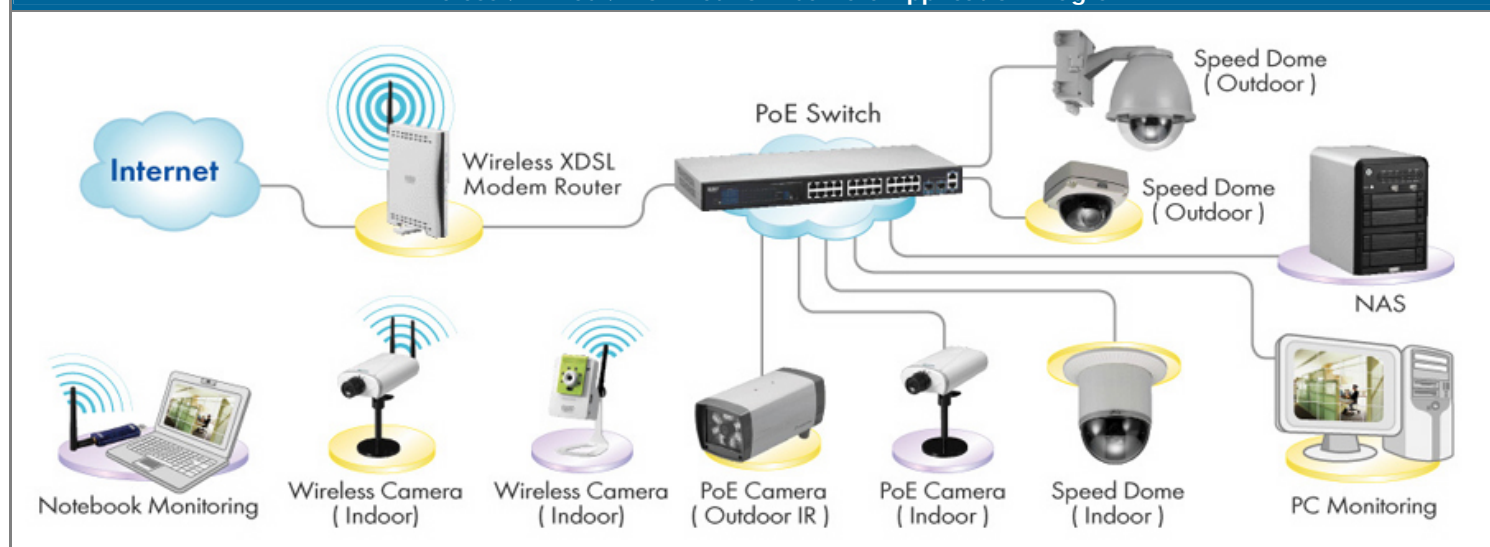
SPECIFICATIONS

Camera Specifications

Host Interface	1 * RJ-45 PoE 10/100M Auto-Sensing Ethernet Port 1 * GPIO/Com Port 1 * Auto Iris Lens Control Port
Image Sensor	1/3″ Sony CCD Sensor
Video Compression	Dual-Streaming (MPEG-4 / MJPEG)
Max. Video Resolution	720 x 480 / NTSC 720 x 576 / PAL
Frames per Second	Up to 30 / NTSC Up to 25 / PAL
Lens Type	Fixed Lens, F1.6 Focal Length 6.0mm
Lens Changeable	Yes
Minimum Illumination	0.1 Lux @ F2.0
Analog Video Input / Output	1 Output
Alarm Input / Output	1 Input / 1 Output
Audio Capability	Built-in Microphone
Serial Connectors	RS-232 / RS-485
Motion Detection	Yes
Auto Iris Support	Yes
FTP & E-mail Alert Message	Yes
DDNS Function	Yes
Day & Night IR Illuminator	N/A
Indoor / Outdoor Use	Indoor
Bundled Software	36-Channel Recording/Monitoring Software; IP Installer Utility

Network Specifications

Ethernet Standards	IEEE802.3 100Base-TX, IEEE802.3 10Base-T IEEE802.3af Power over Ethernet (PoE)
Data Rate	LAN: 10/100Mbps Auto Switch
Protocols	TCP/IP, HTTP, SMTP, DDNS, DNS, NTP, FTP, DHCP, UPnP, PPPoE, Static IP
Advanced Feature	Free 36-channel Surveillance and Configuration Network Discovery and Assignment with IP Installer Utility Remote Firmware Upgradeable via FTP Sent Video Clip to an E-mail Address on Motion Detection Recording to Hard Drive and Playback on Windows Media Player Display Rotation and Full Screen Display Supports NTP (Network Time Protocol) for Setting the Internet Clock Event-Triggered, Scheduled, Manual Recording
Security	Multi-level User Access Control for Configuration Administrator and User Group Protected and Password Authentication
Software Requirements	Microsoft Windows 98SE/ME/2000/XP Operating Systems Microsoft Internet Explorer 5.0 or Above Microsoft Direct X 9.0c or Higher Macromedia Flash 6.0

Hardware Specifications

System	CPU: 32-bit RISC Processor ROM: 4MB Flash ROM RAM: 32MB SDRAM
Video Resolution	Full D1 (4SIF): 720 x 480 (NTSC); 720 x 576 (PAL) SIF: 352 x 241 (NTSC); 352 x 288 (PAL) QSIF: 176 x 112 (NTSC); 176 x 144 (PAL)
Installation	Desktop / Wall / Ceiling Mountable
LED Indicator	Power, LAN
Housing	Metal Case
Input Power	DC 12V, 1A External Power Adapter
Power Consumption	< 8 Wattes
Dimension	162 (L) x 85 (W) x 40 (H) mm
Weight	570 g (Excluding Power Adapter)
Operating Temperature	5°C to 50°C (40°F to 125°F)
Operating Humidity	20% to 80% Non-Condensing
Emission Certification	CE, FCC

SPECIFICATIONS

Wireless / Wired / PoE Network Camera Application Diagram

UNC7702 high-quality CCD security series is a full-featured surveillance system that connect to an Ethernet or Wireless network to Provide remote monitoring via web browser from anywhere. With 802.11g wireless or PoE connectivity make installation flexibility at Different locations. IR filer allows to see the image in low or no light outdoor or indoor environment for your home or business.

ORDERING INFORMATION

Model	Description
UNC7702-I	Wired MPEG-4/MJPEG Dual-Streaming Network Security CCD Camera with 36-CH Software
UNC7702-IPE	PoE MPEG-4/MJPEG Dual-Streaming Network Security CCD Camera with 36-CH Software