

UNC7712-OR

Dual-Streaming Day & Night CCD IP Camera

Monitoring your home or office over the internet anywhere



FEATURES

- MPEG-4/MJPEG Dual-Streaming compression mode
- High sensitivity 1/3" Sony SuperHAD CCD sensor
- Day & Night infrared radiant (IR) distance up to 30m
- Provides one 10/100Mbps auto-sensing LAN port
- Aluminum outdoor housing with IP66 standard for water resistance and dust-proof features
- Real time monitoring by web browser over internet
- Supports TCP/IP networking, UPnP and Dynamic IP
- Free bundled 36-channel surveillance configuration, monitoring, scheduled, and recording software and be able to playback on Windows Media Player
- IP Installer utility for auto scan IP address of camera
- 30/25ftp @ Full D1 (720x480/720x576) resolution
- Motion detection to trigger video/audio recording and e-mail alert
- Multiple cameras monitoring, image capturing, and video recording up to 36 cameras at the same time
- Supports Web configuration & password protection
- Electronic shutter and AGC allows the camera to be operated in various light levels
- S/N Ratio reaches 48 dB or more

Package Contents

- One UNC7712-OR Network CCD Camera
- One Software / Manual CD-ROM

OVERVIEW

The UNC7712 series is an outdoor network camera with day/night functionality and internet-based digital video surveillance device. It equips infrared illuminator to provide good image quality, even in darkness environment for up to 30 meters distance. It also supports advanced dual-streaming MPEG-4 and MJPEG video compression format and integrated with high sensitivity Sony CCD image sensor that produces a high video quality up to Full D1 resolution.

In addition, UNC7712-ORPE model build-in 802.3af compliant PoE standard that allows the camera to receive both data and power over a single Ethernet cable. It offers greater installation flexibility for business 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 to monitor and be able to record to your hard drive. Recording can be set up to record by motion trigger, manual or schedule recording and be able to playback on convenience Windows Media Player.

UNC7712 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

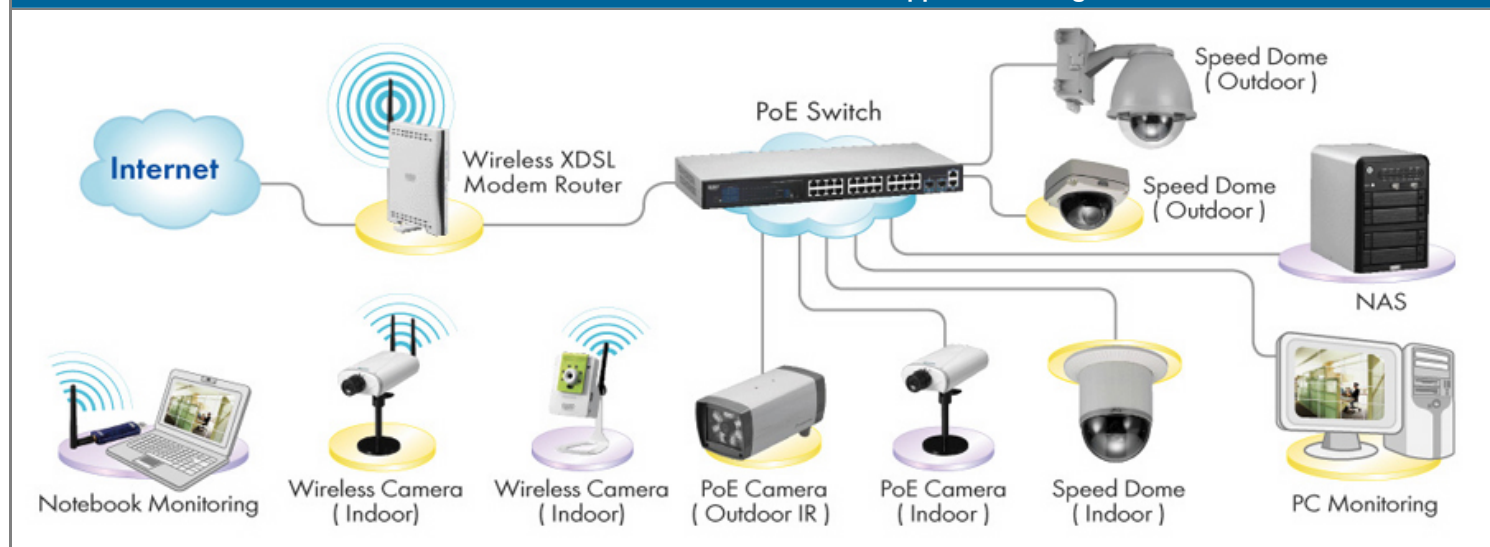
Camera Specifications	
Host Interface	1 * RJ-45 10/100M Auto-Sensing Ethernet Port 1 * AC Power Cord
Image Sensor	1/3" Sony SuperHAD CCD Sensor
Video Compression	MPEG-4 Simple Profile (SP), JPEG, MJPEG dual streaming
Max. Video Resolution	Full D1: 720 x 480 / NTSC; 720 x 576 / PAL SIF: 352 x 240 / NTSC; 352 x 288 / PAL QSIF: 176 x 112/ NTSC; 176 x 144 / PAL
Total Pixels	510 (H) x 492 (V) / NTSC 500 (H) x 582 (V) / PAL
Frames per Second	Up to 30 / NTSC Up to 25 / PAL
Lens Type	Fixed Lens, Focal Length 6.0mm
Infrared LED	850nm / 7Units, CDS Auto Control
Infrared Radiant Distance	30 Meter
Day & Night Function	Yes
Minimum Illumination	Normal: 0.2 Lux at F1.2 IR On: 0 Lux at F1.20.1 Lux @ F2.0
S/N Ratio	More than 48dB (AGC Off)
Digital Video Input via Network	3 Channels
Audio Capability	Built-in Microphone
Back Light Compensation	On / Off Selectable
Auto Electronic Shutter	On / Off Selectable
White Balance	Auto
Motion Detection	Yes
FTP & E-mail Alert Message	Yes
DDNS Function	Yes
Indoor / Outdoor Use	Indoor / Outdoor
Bundled Software	36-Channel Recording/Monitoring Software; IP Installer Utility

Network Specifications	
Ethernet Standards	IEEE802.3 100Base-TX, IEEE802.3 10Base-T
Data Rate	LAN: 10/100Mbps Auto Switch
Protocols	TCP/IP, HTTP, ICMP, SMTP, DDNS, DNS, NTP, FTP, , TFTP, DHCP, UPnP, PPPoE, Static IP, Telnet, RTSP, RTP/TCP(UDP)
Advanced Feature	Free 36-channel Surveillance and Configuration Network Discovery and Assignment with IP Installer Utility Remote Firmware Upgradeable via FTP or Telnet 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 MPEG-4 Software Codec

Hardware Specifications	
System	CPU: 32-bit RISC Processor ROM: 4MB Flash ROM RAM: 32MB SDRAM
Video Adjustment	Brightness; Contrast; Hue; Saturation; Frame Rate; Bit Rate (Constant Bit Rate [CBR]), Variable Bit Rate [VBR] w/ quality level); Group of Picture [GOP] size; Frame Sequence (I-Frame, I-Frame/P-Frame); Interlaced/Progressive Scanning
Watchdog	Chip to monitor system voltage tolerance and abnormal program execution
Installation	Wall / Ceiling Mountable
Water Proof Standard	IP66 Standard
Housing	Aluminum
Input Power	100 ~ 240VAC
Power Consumption	6W (IR Off) / 8.5W (IR On)
Dimension	235 (L) x 98 (W) x 90 (H) mm
Weight	1260 g
Operating Temperature	-20°C to 60°C
Operating Humidity	0% to 90% Non-Condensing
Emission Certification	CE, FCC

SPECIFICATIONS

Wireless / Wired / PoE Network Camera Application Diagram



EUSSO 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 filter allows to see the image in low or no light outdoor or indoor environment for your home or business.

ORDERING INFORMATION

Model	Description
UNC7712-OR	Wired MPEG-4/MJPEG Dual-Streaming Day & Night CCD IP Camera with 36-CH Software
UNC7712-ORPE	PoE MPEG-4/MJPEG Dual-Streaming Day & Night CCD IP Camera with 36-CH Software
UNC7710-AS	A set of Wall / Ceiling Mountable Accessory Kits for UNC7710 / UNC7712 Series

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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