



UNC7800-OR

Day & Night Network Security Speed Dome

Monitoring your home or office over the internet anywhere



FEATURES

- MPEG-4/MJPEG Dual-Codec compression selectable
- Integrated with high sensitivity Sony CCD sensor
- Day & Night infrared radiant (IR) distance up to 10m
- Provides one 10/100Mbps auto-sensing LAN port
- Outdoor unbreakable housing with IP66 standard for water resistance and dust-proof features
- Supports SD card slot for local recording need
- 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
- 30/25fps at Full D1 (720x480/720x576) resolution
- Three motion detection areas 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
- IR Cut filter and 12 LED IR illuminators
- Supports 2-way audio

Package Contents

- One UNC7800-OR Network CCD Camera
- One Software / Manual CD-ROM

OVERVIEW

The UNC7800-OR is an outdoor unbreakable and waterproof vandal resistant network Dome camera with day and 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 10 meters distance. It is a perfect 24-hour surveillance device

It also supports advanced dual-codec 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. 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. The ceiling mountable feature offers greater installation flexibility 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.

UNC7800-OR 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

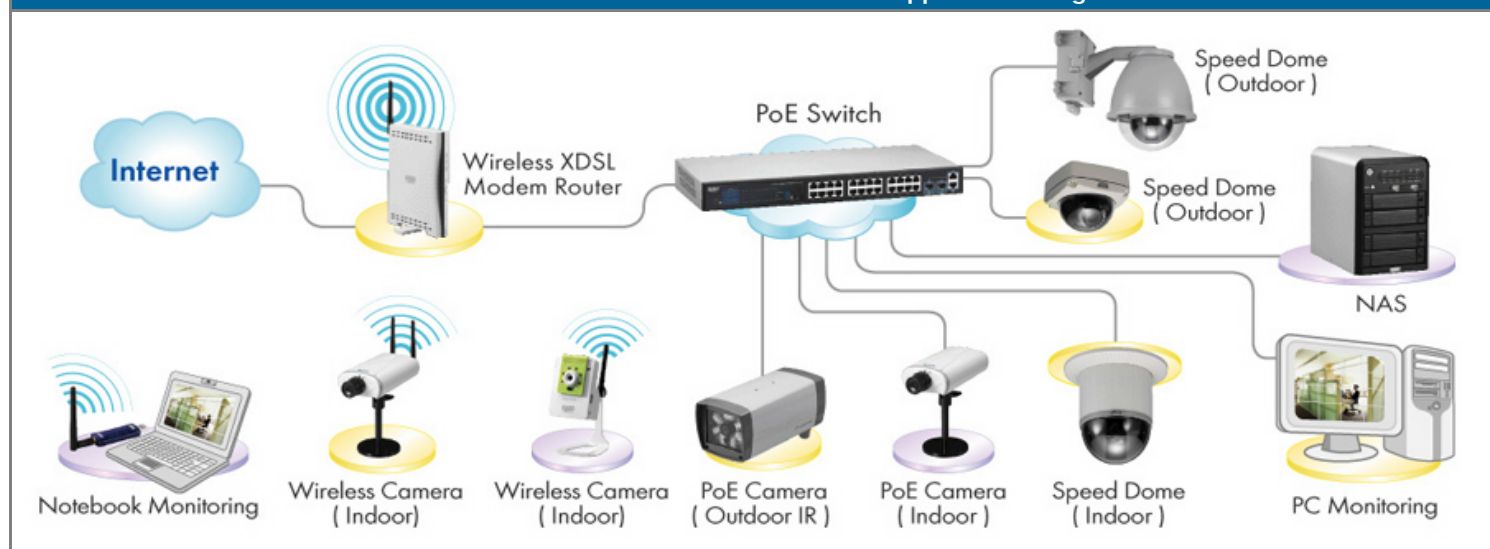
Camera Specifications	
Host Interface	1 * RJ-45 10/100M Auto-Sensing Ethernet Port 1 * DC12V Input 1 * I/O Terminal 1 * Video Out 1 * Microphone Input 1 * Audio Output
Image Sensor	1/3" Sony CCD Sensor
Video Compression	MPEG-4, MJPEG Dual Codec Selectable
Max. Video Resolution	Full D1: 720 x 480 / NTSC; 720 x 576 / PAL SIF: 352 x 240 / NTSC; 352 x 288 / PAL QSIF: 176 x 120 / NTSC; 176 x 144 / PAL
Picture Elements H X V	768 (H) x 494 (V) / NTSC 752 (H) x 582 (V) / PAL
Frames per Second	Up to 30 / NTSC Up to 25 / PAL
Lens Type	3.7~12mm Vari-focal Lens, F1.6
Infrared LED	IR LED Built-in
Infrared Radiant Distance	10 Meter
Day & Night Function	Yes
Minimum Illumination	IR Off: 1.5 Lux @ F1.6
Analog Video Input/Output	1 Output
Alarm Input / Output	1 Input / 1 Output
Audio Capability	1 Input / 1 Output
Motion Detection	Yes, 3 Different Areas
FTP & E-mail Alert Message	Yes & To SD Card
Recording Trigger	Motion Detection, IP Check, Network Break Down (Wire Only)
Simultaneous Connection	Up to 10
Pre/Post Alarm	Yes, Configurable
Image Snapshot	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, SMTP, DDNS, DNS, NTP, FTP, , TFTP, DHCP, PPPoE, Static IP,
Advanced Feature	Free 36-channel Surveillance and Configuration Network Discovery and Assignment with IP Installer Utility Remote Firmware Upgradeable by HTTP Sent Video Clip to an E-mail Address on Motion Detection Recording to Hard Drive and Playback on Windows Media Player 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: ARM 9, 32-bit RISC ROM: 8MB Flash ROM RAM: 64MB SDRAM
Video Adjustment	Brightness Contrast Saturation Hue
Video Bitrate Adjust	CBR, VBR
CCD Setting	BLC, AGC
Installation	Ceiling Mountable
Water Proof Standard	IP66 Standard
Input Power	12V DC, 490mA
Dimension	126 (L) x 126 (W) x 100 (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 wired / PoE / Wireless CCD security camera series is a full-featured and advanced surveillance system that provides both MPEG-4 & MJPEG dual high video display quality modes for remote site monitoring anywhere through varying bandwidth environment. With 802.11g wireless or PoE Ethernet connectivity makes 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
UNC7800-OR	10/100M MPEG-4/MJPEG Dual-Codec Day & Night Speed Dome with 36-CH Software
UNC7800-ORPE	10/100M MPEG-4/MJPEG Dual-Codec Day & Night PoE Speed Dome with 36-CH Software

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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