

Network Emergency Intercom System



Features:

- Real-time video & audio emergency call and provide immediate assistance in case of emergency
- Integrated system for nEI (Network Emergency Intercom)
- Ease of monitoring and of management
- Support E-Map and easy-to-use GUI
- Manage up to 128 nEIs, 4 simultaneous alarm display
- Up to 32 alarm-list
- Easy playback and AVI export of video alarm footages



nEI-NTSC / nEI-PAL

Future-proof Technology

The System includes Emergency Server, Emergency Software, and Emergency Camera. It is a 2-way voice communication with echo cancellation mechanism that prevents echo from interfering the clarity of audio over TCP/IP network and enables straight high-quality voice communication between cameras and server after pressing the Emergency Big Red Panic button.

Only RJ45 cable is needed to connect to all devices.

Built-in hidden CCD camera with speaker and microphone allows the Emergency Server to see and to communicate with the cameras on site. Emergency Software provides firsthand real-time video & audio & alarm display information for the security center to take necessary immediate actions.



nES-B

Applications:

Perfect for parking structures, schools, public restrooms, hospitals, public transportation, parks, bike trails, train carriages, elevators, gas station, other public areas and more.



Telexper International Inc.

33235 Transit Avenue, Union City, CA 94587 USA / Phone: 1-510-477-9150 / Fax: 1-510-477-9634

3F.-3, No.2, Jian 8th Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) / Phone: +886-2-6620-5898 / Fax: +886-2-6620-6909 / <http://www.telexper.com> / E-mail: sales-tw@telexper.com

Emergency Intercom Hidden IP Camera Specification

Model	nEI-N (NTSC) / nEI-P (PAL)
Panic Button	Big Red Color
Audio Codec	ADPCM/ PCM
2-Way Audio	Yes, Microphone x 1, Speaker x 1
Audio Echo Cancellation	Echo Cancellation across the network
Image Sensor	1/3" CMOS Sensor
Resolution & Rate	1920x1080 @30fps
Video Codec	H.264/M-JPEG hardware (SOC) compression
Video Stream	H.264, Multiple Streams
Video Bit Rate	30K- 4M bps
Sensitivity	0.25 Lux / F2.0 / 50 IRE
SNR Ratio	> 48 dB
Electronic Shutter	1/60(1/50) to 1/10,000 sec.
Flicker less	Yes, 1/120 sec.(60Hz) 1/100 sec.(50Hz)
Exposure	Automatic
Back Light Compensation	Automatic
AGC	Automatic
White Balance	Automatic
Picture Resolution	1920x1080
Lens	Hidden Lens
Video Adjustment	Contrast, Brightness, Saturation, Sharpness
Control Output	NO / NC
Control Range	2A 30VAC, 1A 125 VAC, 0.5A 220VAC
Operation System	Linux Embedded OS
Processor	ARM 9 ,32 bit RISC
Security	Password
Firmware Upgrade	Yes, Remotely
Watch Dog Timer	Yes
Network Interface	RJ-45 (10/ 100 Base-T)
Power Requirement	PoE (IEEE802.3af) or +12V at 1A
Power Consumption	5W
Operating Temperature	-10°C to 50°C, 14°F to 122°F
Operation Humidity	5%--95%
Storage	-30°C to 70°C, -22°F to 158°F
Camera Dimension (L x W x D)	180 x 70 x 1mm + 150 x 56 x 75mm
Software SDK	Available upon request

TMSP: Telexper Multiple Stream Protocol.
(Specifications subject to change without prior notice)



Telexper International Inc.

33235 Transit Avenue, Union City, CA 94587 USA / Phone: 1-510-477-9150 / Fax: 1-510-477-9634

3F.-3, No.2, Jian 8th Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) / Phone: +886-2-6620-5898 / Fax: +886-2-6620-6909 / <http://www.telexper.com> / E-mail: sales-tw@telexper.com

Emergency Intercom Server

Model Name: nES-B

Easy-to use Graphic User Interface

- Support resistive touch-screen panel
- Support E-Map
- Support D1 Resolution
- Support simultaneous 4 alarms in Live-view, Alarm Log, Setup
- Support up to 32 Alarms in the Alarm-list

E-Map

- Drag & Drop cameras to E-Map
- One-click on image for full screen display
- Alarm notification on E-Map

Network Protocols

- Voice & Image over TCP/IP network
- Support both DHCP & Static IP
- Support both LAN & WAN networks
- Add cameras anytime anywhere in a network

nEI Connectivity

- One server supports up to 128 cameras.
- Plug & Play:
- POE-enabled

Recording

- Record up all your emergency cameras 24H 7 days.
- D1 30 fps, 10 minutes max
- One standard AVI file per Event
- Record initiates when an alarm triggers, stops when operator ends the conversation or solve the alarm

Two-way Audio communication

- One click on image to have a full screen

Video Search & Playback & Export By Day/Time

- Alarm Events shown In Calendar Format
- Day/Time Search
- Easy Alarm Event Playback
- Standard AVI export and playback in Window Media Player

User Authority

- Setup, Alarm Log, Event Log, E-MAP

Emergency Server Configuration:

- Embedded Windows 7 OS
- Intel i5 CPU
- 4GB RAM
- Resistive Touch Panel



Immediate and full control of any incident with user-friendly GUI and E-Map



Playback of event footage from alarm log



Instant intercommunication with live video when an event occurs



Instant alarm notification on E-Map

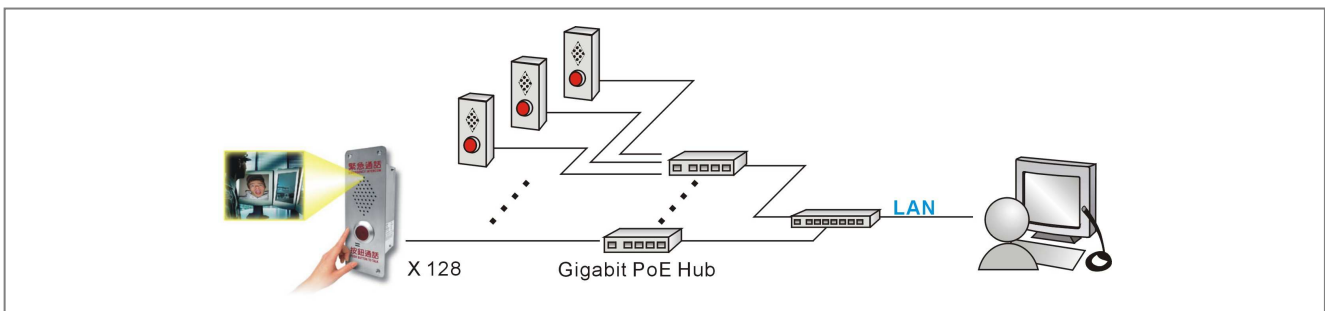


Device group management



Monitor any device any time

System Diagram:



Telexper International Inc.