

Emergency Network Intercom with Hidden CMOS IP Camera



Future-proof Technology

The Telexper Emergency Intercom is a 2-way communication device which enables user to commute to the Network Commander Station (or nCS) in the security center immediately after pressing the Big Red Panic button. Built-in hidden CMOS Camera allows the security center to see and communicate with the user on-site.

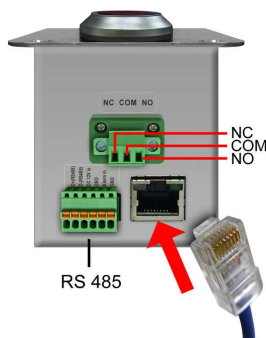


It is implemented with Internet Protocol (IP) and is designed particularly for surveillance and safety, public and private. It can also be used for remote intercom and monitoring applications which allows the user to view their cameras through an Internet connection from a computer or a 3G phone.

It provides around-the-clock, high quality H.264 video with Internet Protocol which is used for communicating data over TCP/IP.

Features:

- Big red panic button input for emergency intercom
- 2-way audio communication over IP networks with Echo Cancel feature
- 1/3" CMOS Sensor
- PoE (IEEE802.3af, Power-over-Ethernet)
- H.264/M-JPEG (SOC) dual-mode compression
- Built-in hardware motion detection
- Camera Resolution of 1920x1080 @30fps
- User-friendly GUI and no configuration is required



2mm thick, 2.05 KG, 150*102*250mm (H*W*L)

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Specification

| | |
|-------------------------|---|
| Model | nEI |
| Panic Button | Big Red Color |
| Audio Codec | PCM,ADPCM |
| 2-Way Audio | Yes, (Microphone x 1, Speaker x 1) |
| Audio Echo Cancel | Yes |
| 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 |
| S/N 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 |
| Motion Detection | Yes, 4 different areas (hardware) |
| Picture Resolution | 1280x720 |
| Lens | Hidden Lens |
| Video Adjust | Contrast, Brightness, Saturation, Sharpness |
| Control Output | NO / NC |
| Control Range | 2A 30VAC, 1A 125 VAC, 0.5A 220VAC |
| Operation System | Linux Embedded |
| 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 |
| Dimension (L x W x H) | 188 x 78 x 1.4 mm + 154 x 56 x 60mm |
| Software SDK | Yes |

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

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