Innovative Industrial Solutions

# I.I.S. Network Video Intercom

The I.I.S. Network Video Intercom for use with Security Center's Sipelia Module will allow monitoring technicians the ability to speak to personnel and see them simultaneously via the unit's on board camera in Security Center.

**Innovative Industrial Solutions, Inc.**

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**Phone (479) 968-4266** **Fax (479) 890-9072** **www.i-i-s.net**

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# I.I.S. NetworkVideo Intercom

- Building of IP-Stations
- Communications via data networks, no additional cabling required
- External Power Supply or PoE (power over Ethernet)
- In case of a changing public IP-address, dynamic registration is possible
- DHCP functionality
- Supports DSP-Features such as OpenDuplex®, Audio Monitoring, Loudspeaker/Mic Surveillance, etc.

| | |
|---|---|
| Operating temperature range: | (-4°F to 140° F) |
| Storage temperature range: | (-4°F to 140° F) |
| Relative Humidity: | Up to 95% not condensing |
| Call Button: | Possibility for connection of 3 single buttons |
| Microphone input: | For electret mic or dynamic mic<br>Mic input: nominal level 2.8 mV on 3.3kΩ<br>(Mic-feeding voltage 2.5V) |
| Connection for loudspeaker: | 2.5 W at 4Ω / 1.5 W at 8Ω LS-Output: msx 3.5 Veff (LS-Pot max) |
| Amplifier: | Built-in amplifier class “D” with 2.5W |
| Status indication: | Possibility for connection of a LED 6 mA |
| Outputs: | 2 SPDT relay outputs 30 V/1A: 100,000 make-and-break cycles |
| RAM Memory: | 32 Mbyte |
| Flash Memory: | 8 Mbyte |
| DTMF Decoding: | RFC 2833 |
| SIP User Agent (UDP): | RFC 3261 |
| IP Protocol: | IPv4, TCP, UDP, HTTP, RTP, RTCP, DHCP, SNMPv2 |
| Frequency Range: | 300 - 3,400 Hz |
| Connection:<br><br>-IP Uplink/Downlink | Pluggable screw terminals<br><br>Shielded RJ 45 modular jacks |
| Cabling: | Min. Cat 5 |
| Power Supply | 12-24 VAC or 15-35 VDC, 500 mA or PoE |
| Power Consumption: | 1.4 W idle, approx. 1.7 W in use (depending on volume) |
| PoE (Power over Ehternet): | IEEE 802.3af standard |
| Codecs: | G.711 a-Law, G.711 µ-Law, prepared for G.722 |
| Ethernet: | 2 x 10/100 Mbit/s (full/half Duplex) |

Audio/Video

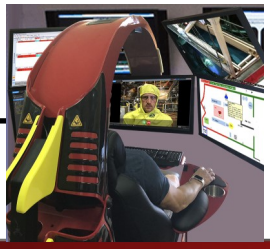
PoE Network Switch

LAN

Security Center Server

LAN

Audio/Video



Remote Monitoring Station running Security Center’s Sipelia Module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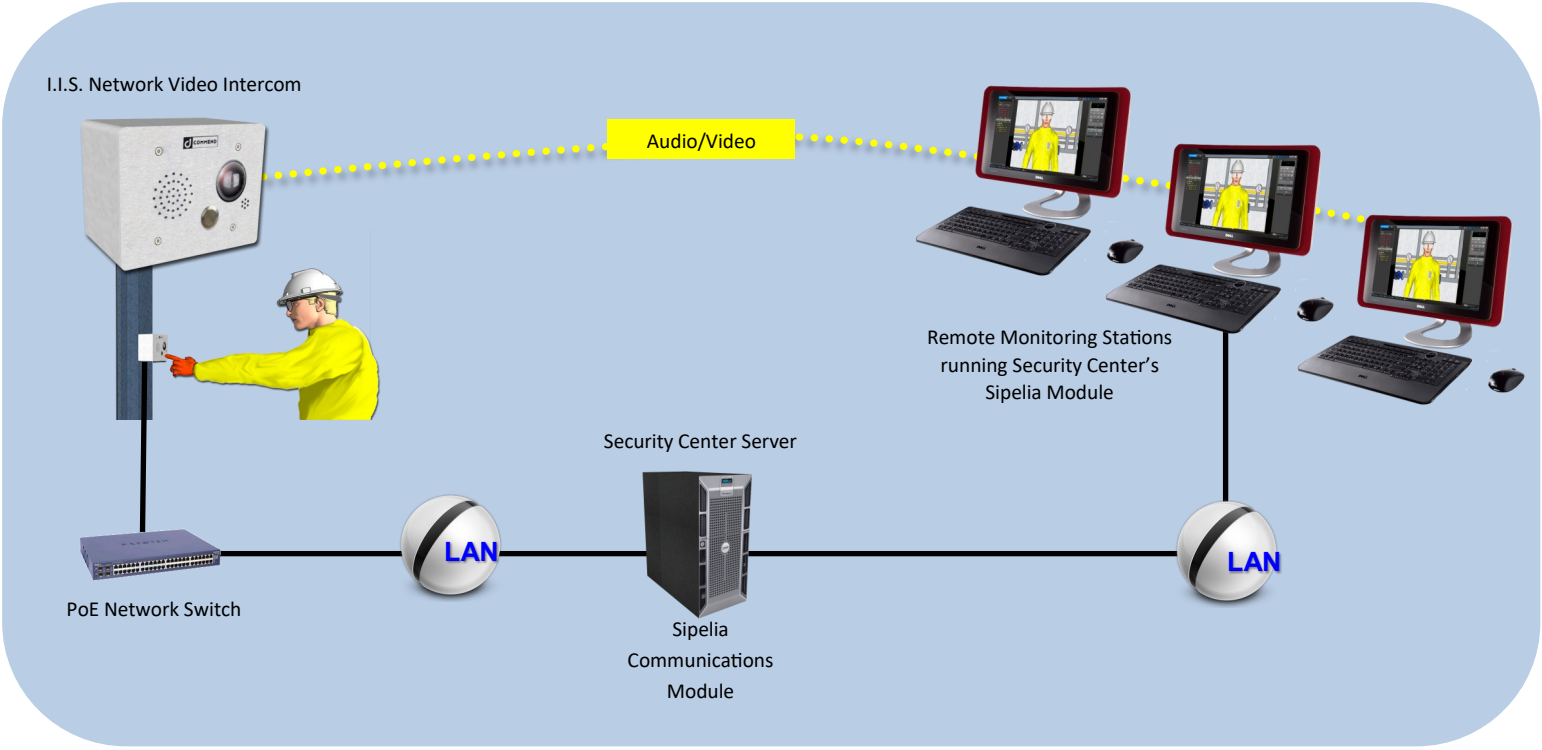


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