



LightHouse™ System NHI-IS-100



**A Full Featured, Secure VoIP Intercom
with Network Audio Recording
when used with LightHouse™ System**



LightHouse™

Total Unity. Total Control.

LightHouse™ NHI-IS-100

Embedded Features

- **SIP/SIPS Call Control**- Utilizes industry-standard protocols to interoperate with any other SIP-compliant devices
- **RTP Support**– Industry Standard Protocol for delivering audio and video over packet network
- **NAT Traversal with Stun, rport, and symmetric RTP**- User Industry Standard Nat Traversal Methods
- **DHCP and DNS**- Fully Supported
- **Inter-Domain Connectivity**—Supported when used with LightHouse™ application
- **G.711 Codec**-Narrow-band A-law and μ -Law industry standard for telephony
- **G.722 Codec**-Wide-band industry standard for HD voice communications
- **SPEEX Codec Support**- Free Voice Codec found in many VoIP application
- **Voice-Activity Detection**- Prevents echo between transmit and receiving channels in 2-way calls
- **TLS and SRTP Support** - Ensures confidential communications using industry-standard cryptographic algorithms
- **IPv4** - Fully Supported
- **IPv6**- Ready for the next-generation of Internet Protocol networks

Hardware Features

- 10/100 MBit Ethernet connection with Industry Standard RJ45 Connector
- Fits into Standard 2-Gang back box 70mm x 90mm (2.76" x 3.54")
- RoHS Compliant
- 32MB of SD RAM on board
- 8MB Flash Storage
- Integrated Water Resistant Speaker and 1.5W amplifier
- Water Resistant Microphone
- Water and tamper resistant push to call button
- Internal diagnostic LED's for power, Ethernet link and network activity
- 1.4 amp maximum draw with idle power approximately 1.5 watts

- **Specifications Are Subject to Change**
- **Trademarks Are the Property of the Respective Trademark Holders.**



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