

IP Series

IP Addressable Intercom Adaptor



The IP-EWST offers voice-quality intercom function over TCP/IP based networks. Designed specifically to integrate seamlessly into a new or existing LAN / WAN infrastructure, the IP-EWST is capable of hundreds of stations, fulfilling a large variety of applications including commercial, industrial, and residential access control; general security, office, and institutional intercom / paging, and many more. Power over Ethernet (PoE) capability is also supported when using the IP-EWST-POE only, allowing greater installation flexibility for both new and retrofit applications.

System Components

IP Adaptors



IP-EWST
Ethernet adaptor - includes separate power supply

IP-EWST-POE
Ethernet adaptor - supports power-over-ethernet
(power supply not included)

Sub & Door Stations

•1-gang•



IF-DA
• Door station
• Surface mount



LE-D
• Door station
• Surface mount



LE-A
• Indoor sub station
• Surface mount



LE-B
• Indoor sub station
• Semi-flush mount

Sub & Door Stations Continued

•2-gang•



IE-JA / LE-DA
• Door station
• Flush mount
• Stainless steel cover



IE-SS / LE-SS
• Door station
• Vandal & weather resistant
• Flush mount



IE-SSR / LE-SSR
• Door station
• Vandal & weather resistant
• Red mushroom call button
• Flush mount



LE-SS-GP
• Door station
• Vandal & weather resistant
• Gold plated
• Flush mount

•3-gang•



LS-NVP/B
• Door station
• Vandal & weather resistant
• White powder coated
• Flush mount



AH-108
• Indoor or outdoor use
• 8Ω, 10W

Accessories



HID-SS
• Accessory station
• Embedded HID® Proximity Card Reader
• Wiegand output



ICP-BR
• Decorative face plate
• Brass finish
• For IE-JA / LE-DA



ICP-AB
• Decorative face plate
• Antique brass finish
• For IE-JA / LE-DA



SBX-2G
• Surface mount box
• Use for 2-gang door stations



SBX-GP-2G
• Surface mount box
• Gold plated
• Use for 2-gang door stations



SBX-NVP
• Surface mount box
• For LS-NVP/B

Specifications

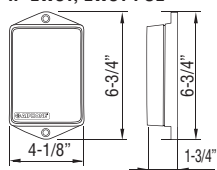
Input Voltage	IP-EWST – 7.5-9VDC, 500mA, use included power supply IP-EWST-POE – IEEE 802.3af compliant
Network Interface	10/100 Base-T Ethernet (Auto detection) RJ-45.
IP Assignment	Static or Dynamic via DHCP.
Hardware Protocols	TCP, UDP, IP, ARP, ICMP, Ethernet MAC
Transport Bandwidth	≈80kbps per TCP/IP session
LED Indicators	Active, Link, Talk, Reserved
Audio Resolution	PCM-8 and uLAW-16 bit
Audio Sample Rate	8kHz
Audio Buffers	4kb transmit and receive.
Audio Latency	Target delay < .5 sec. Typical delay ≈ .3 sec.
Output Amplification	Maximum 2W @ 4Ω. Actual determined by sub.
Operating temperature	32°F to 158°F (0°C to 70°C)
Dimensions (HxWxD)	6-3/4" x 4-1/8" x 1-3/4"

Features

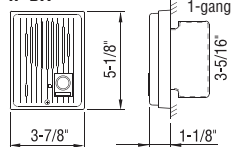
- Calls from remotes ring to one computer
- Call forwarding to additional PC's
- Fail-forward to back-up PC
- Call queuing
- Group or all page capability
- Audible and visual call notification
- Customizable audio notification (using WAV file)
- Includes required software
- Cost effective PC based communication
- Unlimited system size
- Compatible with most Aiphone LEF and IE series door stations
- Compatible with Aiphone AH-108 or any 8 ohm speaker
- Works with standard wired and wireless networks (LAN/WAN)
- Digital audio recording and playback capability
- Relay output for remote release (N/O and N/C) with programmable timer
- Hands-free communication at remote station
- Push-to-talk operation at computer
- Keyboard or mouse control

Unit Dimensions

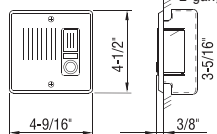
IP-EWST, EWST-POE



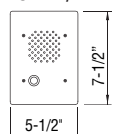
IF-DA



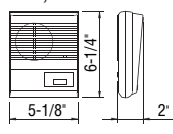
LE-DA



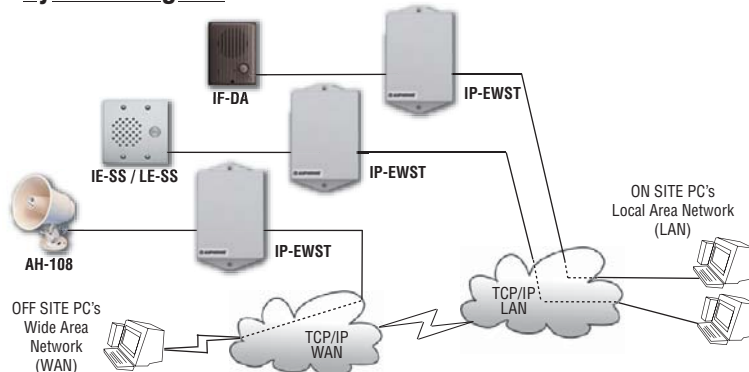
LS-NVP/B



LE-A, AN



System Diagram



ISO 9001 Certified



Aiphone Co. Ltd.

ISO-14001 Certified



Aiphone Co. Ltd.

ISO 9001:2000 Certified



Aiphone Corp.

Deming Prize



Aiphone Co. Ltd.

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