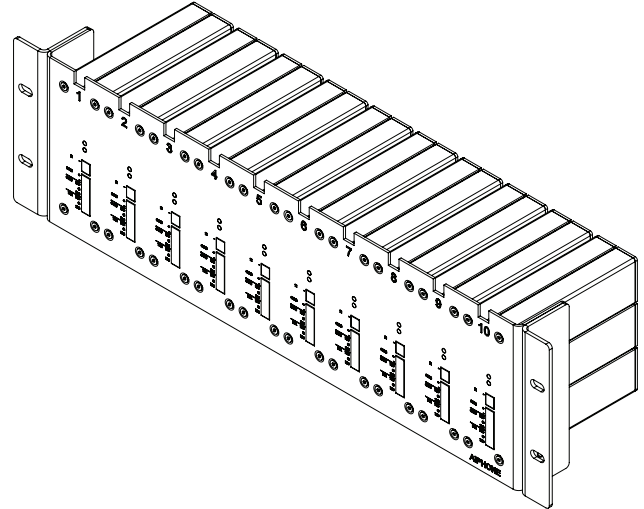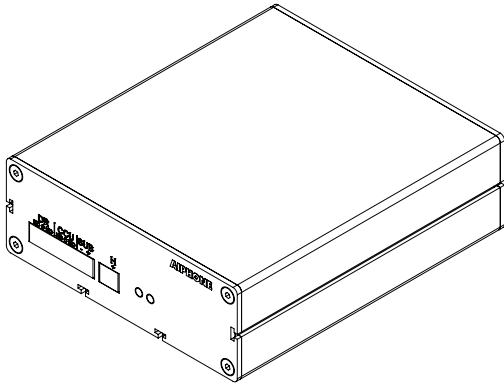# AIPHONE®

# IX-1AS, IX-10AS
## LE/NE Sub Station Adaptor for IX Series



## DESCRIPTION:

The IX-1AS and IX-10AS are network adaptors that allow an LEF or NEM series sub station to work with the IX Series intercom. The IX-1AS is intended for a single sub station and the IX-10AS supports up to 10 sub stations. The IX-1AS and each station port on the IX-10AS plugs directly into a PoE network connection using a CAT5e/6 cable.  The LE/NE sub station wires into the adaptor input using a 2 or 3 conductor cable, depending on the sub station. Each adaptor port has two dry contact outputs, typically used for camera call up and door release.
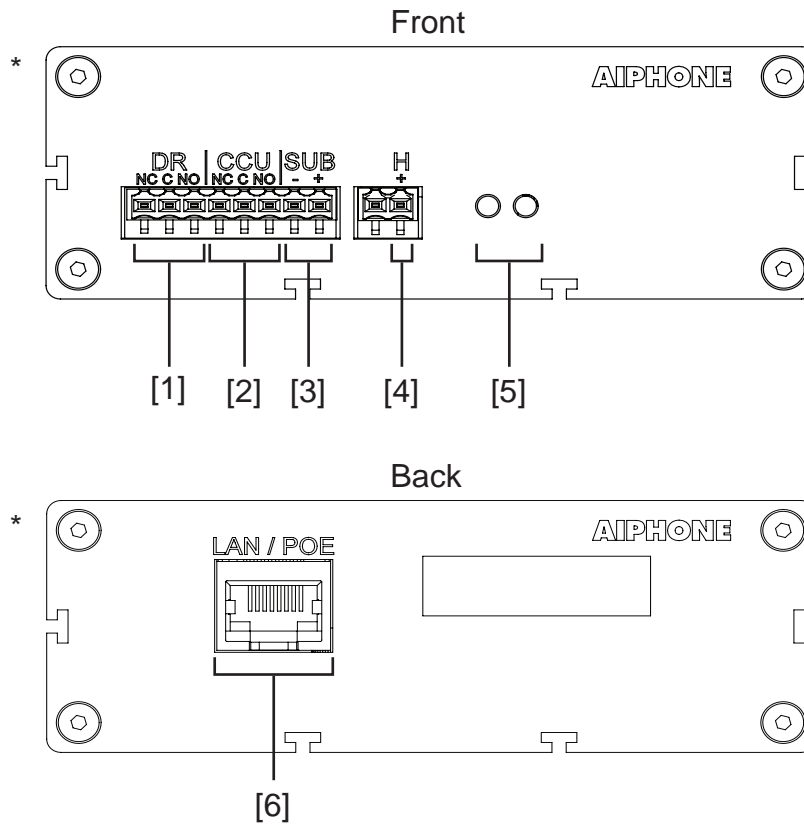
## FEATURES:

• Compatible with all LE sub stations

• Compatible with all NE sub stations

• Form C dry contact closure for door release (24V AC/DC, 500mA)

• Form C dry contact closure for camera call up (24V AC/DC, 500mA)

• Adjustable volume level via programming

• 802.3af PoE compliant

• Din rail mounting, IX-1AS only

• Rack mounting, IX-10AS only (19" EIA, 3U)

# IX-1AS, IX-10AS
**LE/NE Sub Station Adaptor for IX Series**

## FEATURE CALL-OUT:

Front



Back



## FEATURE CALL-OUT DEFINITIONS:

[1] Door Release Contacts (NC, C, NO)

[2] Camera Call Up Contacts (NC, C, NO)

[3] Sub Station Connection

[4] H Line Connection (NE-NVP-2DC/A only)

[5] Status LEDs
   Green = Standby / Normal Operation
   Red = Reboot

[6] CAT5e/6 Network Connection (PoE only)

*\* IX-1AS is shown for Call-Outs. The IX-10AS is 10 IX-1AS adaptors mounted in a rack mount enclosure. Connections are the same.*

## SPECIFICATIONS:

| | |
|---|---|
| Power Source: | PoE (IEEE 802.3af) |
| Current Consumption: | Standby: 35mA |
| | Max: 70mA |
| Door Release Relay: | 24V AC/DC 500mA |
| Camera Call Up Relay: | 24V AC/DC 500mA |
| Communication: | Hands-free half duplex |
| LAN: | Ethernet (10BASE-T, 100BASE-TX) |
| Audio Codec: | G.711 |
| Protocols: | IPv4, TCP, UDP, SIP, HTTP, RTP, RTCP, IGMP, DHCP |
| Operating Temp: | 32°F ~ 122°F (0°C ~ 50°C) |
| Dimensions (H, W, D): | |
| IX-1AS: | 1-½" x 4-¼" x 4-15⁄16" |
| IX-10AS (19" EIA Rack 3U): | 5-¼" x 16-¾" x 4-15⁄16" |