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)
**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 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 4-½"
  - IX-10AS (19" EIA Rack 3U): 5-¼" x 16-¾" x 4-15/16"