CyberData
The IP Endpoint Company

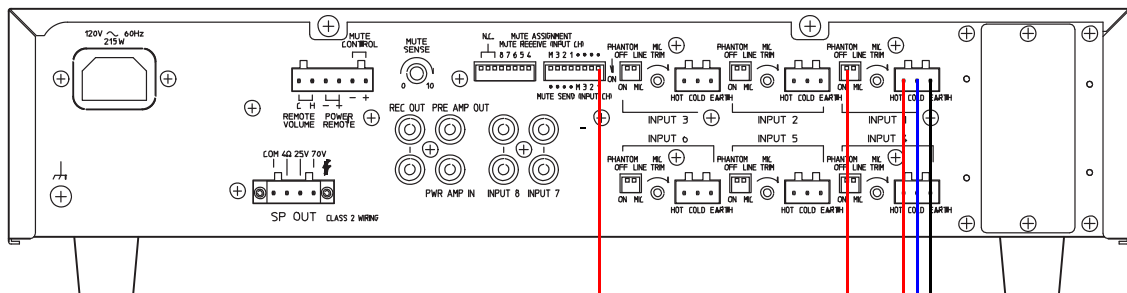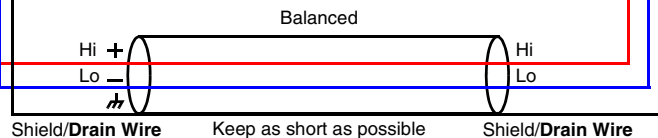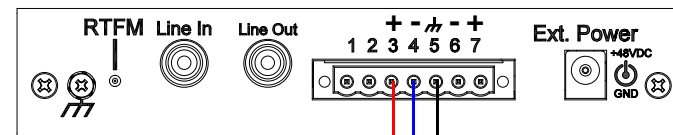# TOA 700 Amplifier to SIP Paging Server Connections

TOA 700 Amplifier

⚠ GENERAL ALERT

Caution
Equipment Hazard: All equipment should be powered down prior to making wiring connections and changing switch positions.

SIP Paging Server Connections

To mute other channels when a page comes through set the channel 1 dip switch for Mute Send. This will mute any other input channels when audio is detected on this channel.

The DIP switch for Phantom Power will need to be set to **OFF** and the Line/Mic switch to LINE.

Balanced

Hi +
Lo −

Hi
Lo

Shield/**Drain Wire**   Keep as short as possible   Shield/**Drain Wire**

Notes
The DIP switch for Phantom Power will need to be set to **OFF** and the Line/Mic switch to LINE. To mute other channels when a page comes through set the channel 1 dip switch for Mute Send. This will mute any other input channels when audio is detected on this channel.

2-conductor, shielded speaker wire is recommended.

Page Port Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output[a]
4	Negative 600-Ohm Audio Output[a]
5	Audio Ground Reference.
6	Relay Contact - Common[b]
7	Relay Contact - Normally Open[b]

a.The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.
b.1 Amp at 30 VDC for continuous loads.