CyberData
The IP Endpoint Company

TOA BG-115/BG-130 Amplifier to VoIP Paging Server Connections

TOA BG-115/BG-130 Amplifier

Turn **SENSE** fully clockwise with **MUTE** used

Select either position depending on the type of equipment connected to the **Mic/Tel** input.

VoIP Paging Server Connections

Balanced

Hi
Lo

Hi
Lo

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

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.

Notes
Select **Enable relay on local audio** on the **Device Configuration** setup page of the VoIP Paging Server.

2-conductor, shielded speaker wire is recommended.