CyberData
The IP Endpoint Company

TOA 900 Series Amplifier to V3 Paging Server Connections

V3 Paging Server Connections

RTFM Line In Line Out + - - + Ext. Power
1 2 3 4 5 6 7
+   -   ⏚

TOA 900 Series Amplifier

L-41S (Balanced/Unbalanced*) (new style)

Balanced

Hi +   Hi
Lo −   Lo
⏚

Earth
Common
Hot

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

H C E

CONNECTOR DIAGRAM
L-41S (Balanced/Unbalanced*) (old style)   **L-41S (Balanced/Unbalanced*) (new style)**

Hot
Common
Earth

Earth
Common
Hot

H C E

*For unbalanced sources, use a shielded, twisted pair and connect the output to Hot and Common (inner conductors). Connect the shield to Earth at the module and leave unterminated (floating) at the source.

Notes
The CyberData V3 Paging Server's 600 Ohm Page Port output connects to a TOA 900 series amplifier with a TOA L-41S plug-in module. The TOA L-41S plug-in module is a separate component used for Page Port inputs with mute control. Please contact TOA Technical Services & Product Support for questions about TOA products.

2-conductor, shielded speaker wire is recommended.

V3 Paging Server 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.