Norelco TPA120 Amplifier to V3 Paging Server Connections

Norelco TPA120 Amplifier

1W + / 8Ω − / PRIORITY / TEL. PAGING T R G

V3 Paging Server Connections

RTFM Line In Line Out + - - + 1 2 3 4 5 6 7 Ext. Power +48VDC GND

Balanced

Hi + / Lo − / Shield/**Drain Wire** — Keep as short as possible — Hi / Lo / Shield/**Drain Wire**

Page Port Output 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]

Notes

CyberData V3 Paging Server's Page Port output connects to the TEL. PAGING terminal pins on the Norelco TPA120 Amplifier. Connect drain wire to GND if necessary.

2-conductor, shielded speaker wire is recommended.

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.