CyberData
The IP Endpoint Company
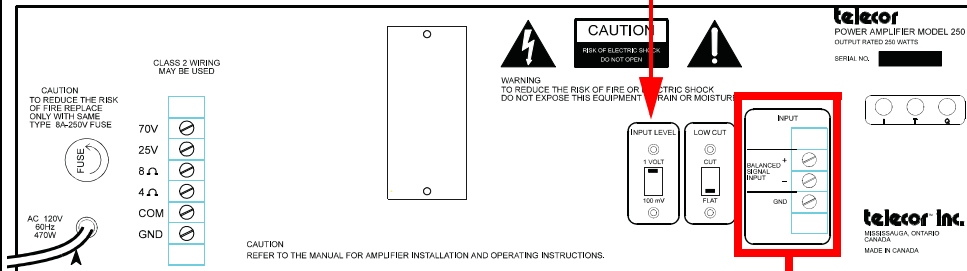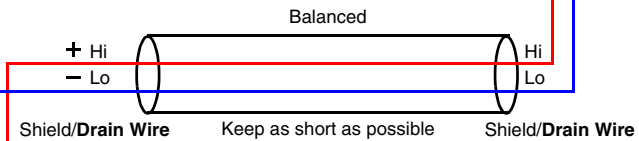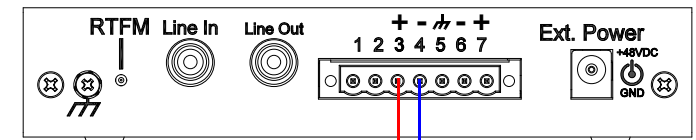# Telecor TEL-125/250 Amplifier to Singlewire Paging Adapter Connections

Telecor TEL-125/250 Amplifier Amplifier

Caution

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

GENERAL ALERT

telecor™ 250 AMPLIFIER

Set the **Gain Level Knob** to **0**.

GAIN

Power off the amplifier before installing the CyberData device.

POWER

OFF — ON
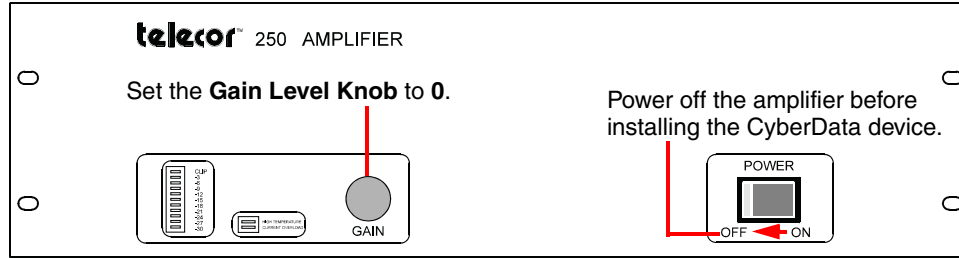
Set the **Input Level Switch** to 1 Volt.

CLASS 2 WIRING MAY BE USED

CAUTION
TO REDUCE THE RISK OF FIRE REPLACE ONLY WITH SAME TYPE 8A~250V FUSE

70V
25V
8 Ω
4 Ω
COM
GND

FUSE

AC 120V
60Hz
470W

CAUTION
REFER TO THE MANUAL FOR AMPLIFIER INSTALLATION AND OPERATING INSTRUCTIONS.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE

INPUT LEVEL
1 VOLT
100 mV

LOW CUT
CUT
FLAT

INPUT
BALANCED SIGNAL INPUT
GND

telecor
POWER AMPLIFIER MODEL 250
OUTPUT RATED 250 WATTS
SERIAL NO.

telecor inc.
MISSISSAUGA, ONTARIO
CANADA
MADE IN CANADA

Singlewire Paging Adapter Connections

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

INPUT

BALANCED SIGNAL INPUT
+
−
GND

Remove RCA connection and split wire leads.

Bogen WMT-1A

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
Setup requires the Bogen WMT-1A.
Power off the amplifier before installing CyberData device.
Set the amplifier **Input Level Switch** to 1 Volt (located on back of amp).
Set the **Gain Level Knob** to 0 (located on front of amp).
Connect the CyberData device as shown above, and then power on amplifier.
Slowly raise the amplifier **Gain Level Knob** during testing to adjust the audio quality.
2-conductor, shielded speaker wire is recommended.

931470A