CyberData
The IP Endpoint Company

Telecor TEL-125/250 Amplifier to SIP Paging Server Connections

Telecor TEL-125/250 Amplifier Amplifier

telecor™ 250 AMPLIFIER

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

GAIN

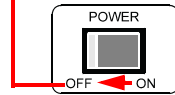Power off the amplifier before installing the CyberData device.

POWER
OFF ON

Caution

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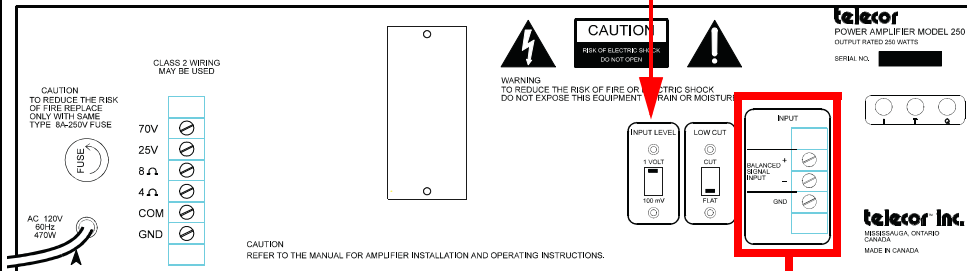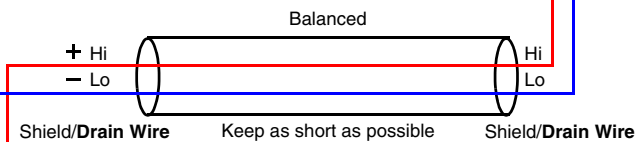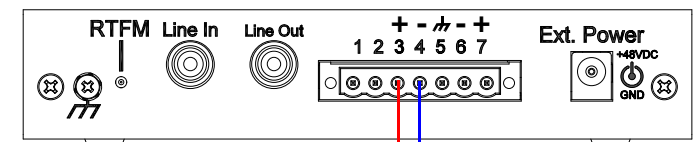
GENERAL ALERT

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
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

POWER AMPLIFIER MODEL 250
OUTPUT RATED 250 WATTS
SERIAL NO.

INPUT LEVEL
1 VOLT
100 mV

LOW CUT
CUT
FLAT

INPUT
BALANCED SIGNAL INPUT +
−
GND

telecor inc.
MISSISSAUGA, ONTARIO
CANADA
MADE IN CANADA

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

SIP Paging Server Connections

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

Balanced

INPUT

BALANCED SIGNAL INPUT +
−
GND

Remove RCA connection and split wire leads.

Bogen WMT-1A

+ Hi
− Lo
Shield/**Drain Wire**

Keep as short as possible

Hi
Lo
Shield/**Drain Wire**

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.

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.