CyberData
The IP Endpoint Company

JBL CSMA to Singlewire Paging Adapter Connections

JBL CSMA

Set channel 1 dip switch to **Mic**. Move switch to the right.

Singlewire Paging Adapter Connections

100-240 V~ 50/60Hz 40W

AMP OUT — CLASS 2 WIRING — Hi-Z PHANTOM LINE MIC — MONO SUM — LINE MIC — PRIORITY

CSMA 1120

CSR-V ONLY

100V 70.7V COM

CAUTION - TO REDUCE THE RISK OF ELECTRIC SHOCK, GROUNDING OF THE CENTER PIN OF THE PLUG MUST BE MAINTAINED.

5028384 MADE IN MALAYSIA

CH2-4 IN / AUX OUT

AUX OUT

CH3 INPUT

CH4 INPUT

LINE MIC

MONO SUM

CH1 INPUT

CH2 INPUT

LINE MIC

MONO SUM

VOX

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

Do not connect this end to the Singlewire Paging Adapter. Leave unconnected

Balanced

+ Hi
− Lo

Hi
Lo

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

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.
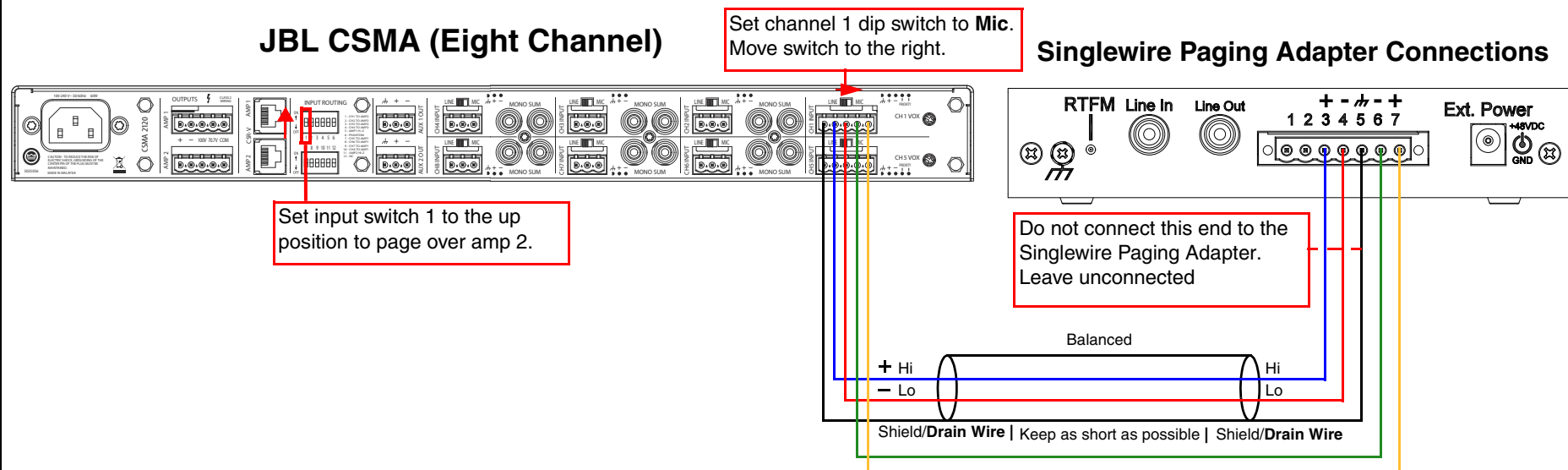b. 1 Amp at 30 VDC for continuous loads.

Caution

! GENERAL ALERT

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

Notes:
Use shielded cable when connecting the two devices.

Additional steps:
• Set channel 1 dip switch to **Mic**. Move switch to the right.
• Disable Phantom Power. Move dip switch down.
• Enable **Activate Relay on Local Audio** on the Singlewire Paging Adapter.

JBL CSMA (Eight Channel) to Singlewire Paging Adapter Connections

JBL CSMA (Eight Channel)

Set channel 1 dip switch to **Mic**. Move switch to the right.

Singlewire Paging Adapter Connections

Set input switch 1 to the up position to page over amp 2.

Do not connect this end to the Singlewire Paging Adapter. Leave unconnected

Balanced

+ Hi
— Lo

Hi
Lo

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

Caution

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

GENERAL ALERT

Notes:
Use shielded cable when connecting the two devices.

Additional steps:
• Set channel 1 dip switch to **Mic**. Move switch to the right.
• Disable Phantom Power. Move dip switch down.
• Enable **Activate Relay on Local Audio** on the Singlewire Paging Adapter.

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]

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.