

Table 4-6: XLR-5F Headset Connector Pinout

Pin	Description
1	Microphone Screen
2	Microphone Input
3	Headphone Return
4	Left Headphone Output
5	Right Headphone Output

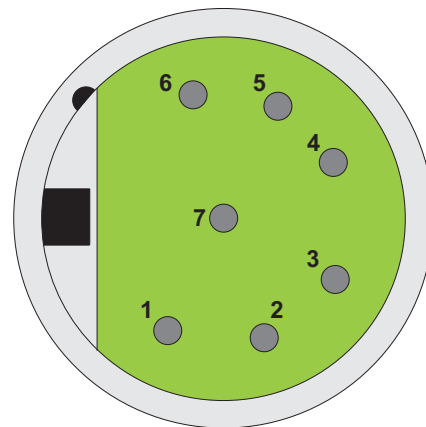


Figure 4-27: XLR-7M Headset Connector

Table 4-7: XLR-7M Headset Connector Pinout

Pin	Description
1	Microphone -ve
2	Microphone +ve
3	Ground
4	Left Headphone Output
5	Right Headphone Output
6	PTT1
7	PTT2

Warning: Configuration of the wrong type of microphone or headset will degrade or nullify the audio from the panel or worse still, damage the microphone or headset.

The PTT1 and PTT2 functions on an XLR-7 headset or a second headset connected via the auxiliary audio connector are connected to the logic 1 and logic 2 inputs. Headset 1 PTT 1 or headset 2 PTT 1 active will have the same effect as Logic 1 active. Headset 1 PTT 2 or headset 2 PTT 2 active will have the same effect as Logic 2 active.

PTT is activated by grounding the PTT line.

MAINS AC POWER

The panel has a separate, external DC power supply. The power supply is “universal,” operating over a voltage range of 100 to 240 VAC and 50 to 60 Hz. The maximum power dissipation is 50 W.

A bracket has been provided to mount this external supply if necessary.

ADJUSTMENTS

The following panel parameters are adjustable by selecting options in the configuration program (ECS):

- Panel Headset Microphone Gain
- Headset 2 Microphone Gain
- Panel Microphone Gain
- Input Volume
- Output Volume
- Aux Volume Off Limit
- Main Volume Off Limit
- Speaker Dim
- Page Volume Level
- Headset Detect Loudspeaker Cut

All these parameters are set to factory defaults. Most panels should operate at these default settings; however, some applications may require adjustment.

HEADSET SIDETONE

Sidetone is the sound of the user's voice in his headset.

Refer to the *Eclipse Configuration Software Instruction Manual* for instructions on adjusting sidetone.