



PTT BOX X1

by ProAudio GC

FEATURES

1. REMOTE: Locking XLR and 1/4" combo jack used to connect a remote switch. Use with footswitches, MIDI contact closures

2. MIC/LINE INPUT: Balanced XLR input. The Relay Xc signal path is 100% passive. Audio signals will pass through unchanged without added noise or distortion.

3. POWER JACK: Connection for the included 5 volt (400mA) AC power adapter

4. MAIN OUT: Main balanced XLR output. This output is active when a remote switch is open.

5. PTT OUT: Alternate balanced XLR output. This output is active when a remote switch is closed. The green LED illuminates when the output is active.

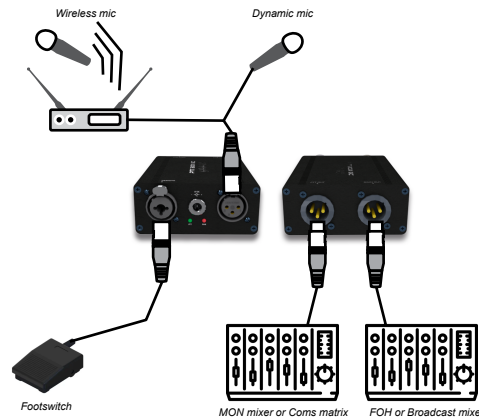


SPECIFICATIONS

Audio circuit type: Passive balanced A/B switcher
Switch: Electronically controlled relay XLR
input and outputs: AES standard; pin-1 ground, pin-2 (+), pin-3 (-)
input Power: 5V/200mA, 240V power adapter included

USING FOR A TALK-BACK SYSTEM

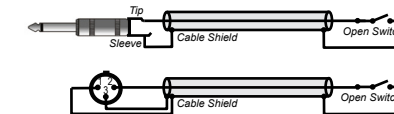
A momentary footswitch, or push-button on a desk, is recommended when using the PTT BOX X1 as a talk-back or communication mic switcher as this requires holding the footswitch 'on' to speak with other band members or the crew or a producer. Releasing the footswitch reverts back to normal. This avoids accidentally leaving the relay on 'ptt mode' which could otherwise prove to be embarrassing if left on.



USING TO SWITCH MIXER CHANNELS

Using a latching switch is suggested when switching between audio channels on a PA system. Switching channels lets you alternate between a dry channel for communication with the audience and a wet channel with echo and reverb for singing.

Wiring diagram for custom REMOTE switch



OVERVIEW

