



**On Stage  
with  
the Best**

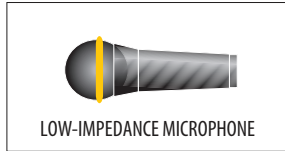
**TradeTools™**

# Power Mute

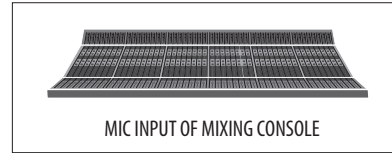
SELECTABLE MICROPHONE MUTING SWITCH

## APPLICATION INFORMATION

### SIGNAL SOURCE



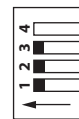
### FRONT OF HOUSE



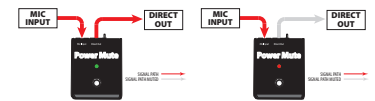
PASSES PHANTOM POWER



### Push-to-Talk: Latching



MODE  
CONDITION  
SWITCH MUTE  
PUSH TO TALK  
LATCHING



Actuate Switch  
to Route Signal  
thru Output

Actuate Switch Again  
to Mute Signal  
thru Output

## CONTROLS:

**MIC INPUT:** Female 3-pin XLR-type connector accepts input from any balanced or floating low impedance (150 ohm nominal) microphone or similar signal source.

**DIRECT OUTPUT:** Male 3-pin XLR-type connector provides output to sound system inputs.

**ON/OFF:** Mini toggle switch turns power to unit on and off.

**+9V:** Receptacle for 3.5mm plug of AC power supply.

**ACTIVATION SWITCH:** Switch selects the route or condition of the microphone signal. It will either mute the signal or allow it to pass to the output.

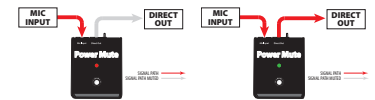
**STATUS LIGHT:** Color of light indicates path of microphone signal. Green light indicates microphone is routed to the Direct Out. Red light indicates that the microphone signal is muted.

**DIP SWITCHES:** A set of three dip switches allow selection between latching/momentary latch action, push-to-talk/push-to-mute push button action, and ground/lift. The MODE switch is inactive. The unit is set to MUTE MODE at the factory.

### Push-to-Mute: Latching



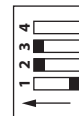
MODE  
CONDITION  
SWITCH MUTE  
PUSH TO MUTE  
LATCHING



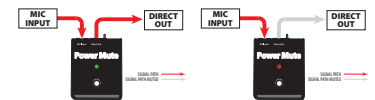
Actuate Switch  
to Mute Signal  
thru Output

Actuate Switch Again  
to Route Signal  
thru Output

### Push-to-Talk: Momentary



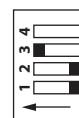
MODE  
CONDITION  
SWITCH MUTE  
PUSH TO TALK  
MOMENTARY



Depress and Hold Switch  
to Route Signal  
thru Output

Release Switch  
to Mute Signal  
thru Output

### Push-to-Mute: Momentary



MODE  
CONDITION  
SWITCH MUTE  
PUSH TO MUTE  
MOMENTARY



Depress and Hold Switch  
to Mute Signal  
to Output

Release Switch  
to Route Signal  
thru Output

**NOTES:**

- For safety reasons, all equipment with 3-wire AC line cords should be connected to properly grounded receptacles.**
- Microphones require a ground connection somewhere in the signal path. For this reason it is suggested that a properly grounded mixer always be connected to the DIRECT OUTPUT.
- Units receiving inputs from AC-line-powered sources such as keyboards or stage amplification should have their GND/LIFT switches set to LIFT and the source equipment line cords properly connected to grounded 3-wire receptacles whenever possible. (See note 1).

**SETTINGS:**

**1. Latch Action (LCH)**

- Latching
- Momentary

**2. Push Action (PUSH)**

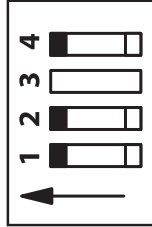
- Push To Talk
- Push To Mute

**3. Mode (MODE)**

Set to Mute Mode

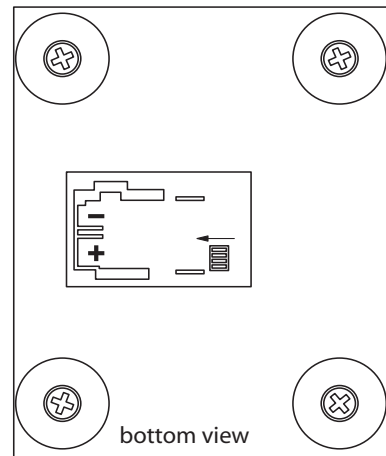
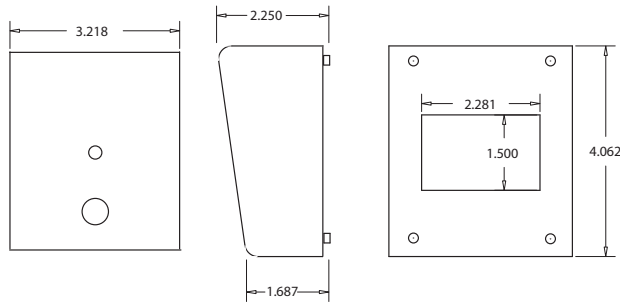
**4. Ground Lift**

- Ground
- Lift



**PRO CO MODEL: CDPM Power Mute**

DIMENSIONS: 4.062" D x 3.218" W x 2.250" H  
 103.2mm D x 81.7mm W x 57.2mm H  
 WEIGHT: 1.00 lb / .45 kg  
 SHIPPING WEIGHT: 2.00 lb / .91 kg



**Other TradeTools™ Products from Pro Co**

- |  |   |
|--|---|
| AV1B Audio/Video Interface Unit  | MC2 Microphone Combiner   |
| AVP1 Wallplate Format Audio/Video Interface Unit                           | MS2 1:2 Microphone Splitter   |
| AVP1V Wallplate Format Audio/Video Interface Unit with Input Level Control | MS3 1:3 Microphone Splitter   |
| CB1 Direct Box   | MS42A Rackmount Quad 1:2 Microphone Splitter                        |
| DB1 Professional Direct Box  | MS43A Rackmount Quad 1:3 Microphone Splitter                        |
| DB2 Professional Stereo Direct Box   | MS82 Rackmount 8-ch. 1:2 Microphone Splitter                        |
| DB4A Rackmount Quad Direct Box   | MS82P Rackmount 8-ch. 1:2 Phantom Power Microphone Splitter         |
| DBA1 Professional Active Direct Box  | MS83 Rackmount 8-ch. 1:3 Microphone Splitter                        |
| HJ4P Professional Stereo headphone Junction Box                            | MS83P Rackmount 8-ch. 1:3 Phantom Power Microphone Splitter         |
| HJ6 Headphone Junction Box   | Panic Button Multi-Mode Mic A/B & Muting Unit                       |
| iFace Portable Audio Player Interface                                      | Power Mute Multi-Mode Mic Muting Switch                             |
| iGate Universal Audio Gateway  | Short Stop Momentary Press-to-Mute Mic Switch                       |
| iPlate Wallplate Format Portable Audio Player Interface                    | Sign Off Latching Mic Muting Switch                                 |
| iRack Rackmount Portable Audio Player Interface                            | SAS1 Sports Announcer's Switch (Press-to-Talk)                      |
| IT1 Isolation Transformer Unit   | SAS2 Sports Announcer's Switch (Press-to-Talk) with Gooseneck       |
| IT4A Rackmount Quad Isolation Transformer Unit                             | SAS3 Sports Announcer's Switch (Press-to-Talk) with wired Gooseneck |
| IT8A Rackmount 8-ch. Isolation Transformer Unit                            | Switch Witch Rackmount 4-ch. Powered Monitor Selector               |
| LS82 Rackmount 8-ch. 1:2 Line Level Splitter                               | <b>... plus our full line of audio cabling, snakes!</b>             |



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