

TOOLS REQUIRED: Standard Flat Blade & Phillips Screwdrivers
Wire Cutters / Stripper
Crimp Tool
Common Sense

PROLOGUE:

Your objective is to provide local speaker output and volume control of the wall / shelf mounted television and not use the internal speaker since their controls may be out of nominal reach of the potential user.

In all the drawings and references below, color codes are as follows:

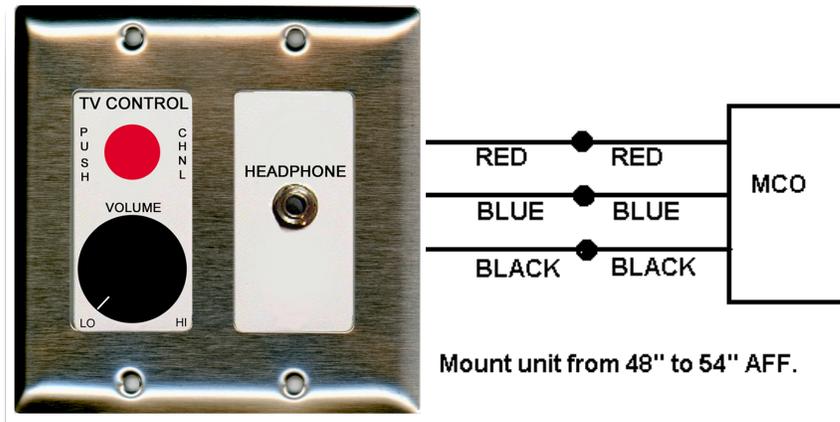
R = RED	Audio High (+)
BL=BLUE	TV Channel Relay High (+)
BK=BLACK	TV Channel and Audio Common (Ground)

Mounting and connection instructions:

- 1) Prepare conductors from MCO.
- 2) Connect, using the enclosed crimp connectors, MCO conductors to the wires indicated above taking care not to stress the speaker wiring itself from the control chassis.
- 3) Mount the control chassis in the leftmost opening, gang #1 using the #6-32 x 1" screws provided.
- 4) Orient and position the headphone jack chassis in the rightmost opening gang #2 using the #6-32 x 1" screws provided.
- 5) Secure the speaker-trim-plate with the four countersink screws included to the control chassis, re-adjust the control chassis and/or headphone chassis as required to achieve a flush fit.
- 6) Make certain attached TV's speaker output is activated and perform any volume limit in program as necessary.
- 7) Test the DTR2221 series unit and adjust volume as required.

FIGURE 1

**DICOM MCO-2111 series
or
Curbell WPA-0160
Multiple Convenience Outlet**



Mount unit from 48" to 54" AFF.

IMPORTANT NOTE: These units are designed and shipped to be used with STEREO headphones/buds and use of a monaural earpiece will cause an electrical short and thus no audio. (this is due to the phone plug not having a "ring" for the left channel, instead extends the ground plane to that point and it is that insertion that shorts the ground side to the left channel input) If it is desired to use only monaural devices, then installer MUST cut the bare wire jumper between the L and R contacts of the headphone jack.