

TOOLS REQUIRED:

- Standard Phillips Screwdriver
- 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 to use the internal speaker since their controls may be out of nominal reach of the potential user.

The DTR-2020ST series TV Channel and Volume controls can, in some variations, include a model with a built-in headphone jack or speaker for use in areas such as dialysis, exam rooms, open wards, etc. Further, some versions include a three wire jack for use with a remote pillow speaker control with its own speaker, volume control and channel change button.

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 Common (Grd)
Y = YELLOW	Speaker Output (control arm)
G = GREEN	Audio Common (lo)

If using a three wire TV convenience outlet: REFER TO FIGURE 1 BELOW, else use FIGURE 2 BELOW.

- a) Use an eight to forty-five ohm ceiling speaker **without** a line transformer, or bypass, or cut out any that may exist.
- b) Connect your cross-room wiring in same fashion as in a standard patient room, providing a RF signal and TV control jack (MCO) at the TV mounting location.
- c) Set-up TV as normal with internal speaker turned OFF, and the DTR's Volume control turned fully clockwise (right). Using the remote setup controls, and you should adjust the maximum audio level to a point whereas it is not disruptive.
- d) Use the DTR's volume control now to adjust volume to a comfortable level.

*Thank you for choosing
DICOM audio products!*

FIGURE 1

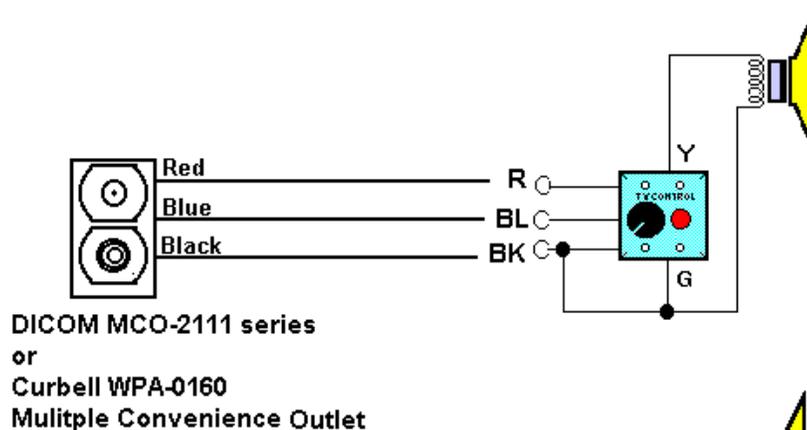


FIGURE 2

