



## MCO-2110 Series

Multiple Convenience Outlet

Type 106 NEMA Duplex Style

### Models

MCO-2110  
MCO-2111

### Description

The MCO-2100 series of Multi-Convenience Outlets are one gang devices built exclusively for use in healthcare settings for wired remote controlled TVs. This series is based on the standard NEMA type R-106 duplex style receptacle frame and is compatible with all standard duplex punched trim plates.

Constructed of high impact thermoplastic ABS 94V-0 to UL-1863 standard. The chassis is formed to fit all standard NEMA class backboxes and permits being ganged with other devices under a common faceplate, provided by others.

Unit has an integral three conductor one-quarter inch phone style jack with color coded leads pre-stripped for easy installation. Each conductor is heat-shrink covered at all solder junction points to eliminate breakage and so that conductors do not electrically conduct to one another to hamper proper operation.

The RF connector is a standard 3/8" coaxial low loss pass-thru type F-81 with equal threads on both sides.

### Ordering Information

- MCO-2110** Multiple Convenience Outlet, Hospital White
- MCO-2111** Multiple Convenience Outlet, Ivory

### Features

*Rugged design allows utilization in a variety of locations.*

*Color coded leads for easy connections.*

*Standard duplex outlet style for universal use.*

*Pre-wired and tested for easy installation.*

*Low-loss RF jack and 3 conductor jack.*

*Mounts onto standard 1 gang electrical backbox.*

*Choice of chassis colors; Healthcare White or Ivory.*

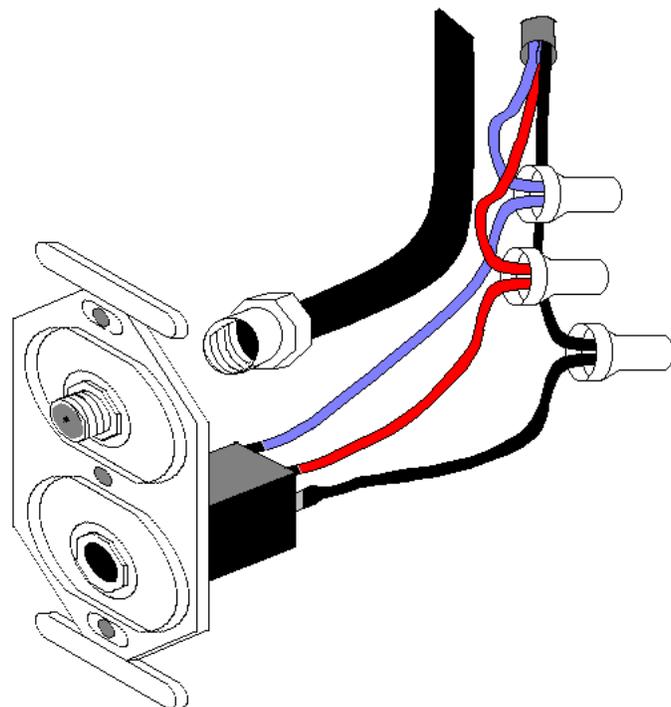
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### TECHNICAL SPECIFICATIONS

1. RF Connector: EIA/IEEE type F-81 series, jack to jack chassis mount, frequency range: 0-1ghz
2. Control Connector: ¼" three conductor, enclosed body, open circuit type, chassis mount style
3. Rated Wattage: DC 0.5amp up to 250 volts
4. Size: 1 gang: 4.09"H (103.88mm) x 1.75"W (44.45mm) x .45"D (11.43mm)
5. Mounting: Vertical, standard NEMA one gang with box mount tabs, 6-32 tapped holes
6. Termination: Three (3) color coded wires, 6" length, 22AWG, 7/30 stranded PVC, CSA TR-64 90 degrees C, 300 volt rated maximums, conforms to AWM 1007/1569
7. Insulation Resistance: >100M ohm to 300 VDC
8. Resistance Tolerance: <1M: 20%, >1M: 30%
9. Hardware: Two #6-32 (25mm) combo head screws & nylon insulated 14-22 closed-end splices (3)

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### MOUNTING AND WIRING INFORMATION\*



R = RED  
BL=BLUE  
BK=BLACK

Audio High (+)  
TV Channel Relay High (+)  
Common (Grd)

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\*Refer to the included Installation Sheet for detailed information regarding hook-up and mounting.

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### DICOM Services

1516 Maddox Lane  
Monroe, GA 30656  
Ph: 678-635-5860 or 770-616-5604  
[www.dicom2000.com](http://www.dicom2000.com)

4/2/11 Rev 3

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