



TDO-2110 Series

TV & Data Outlets

Decorator Style Frame

Models

TDO-2110
TDO-2111

Description

The TDO-2100 series of Multi-Convenience Outlets are one gang devices built exclusively for use in healthcare settings for wired remote controlled TVs that also require a data outlet for Internet or interactive connections.

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. The supplied RJ-45 CAT 5/6 connector is designed for easy IDC connection.

Ordering Information

- TDO-2110 TV MCO & Data Outlet, Hospital White
- TDO-2111 TV MCO & Data Outlet, Ivory

Features

Rugged design allows utilization in a variety of locations.

Color coded leads for easy connections.

Standard Decorator style for universal use.

Pre-wired and tested for easy installation.

RF jack, RJ-45 datajack, and 3 conductor MCO jack.

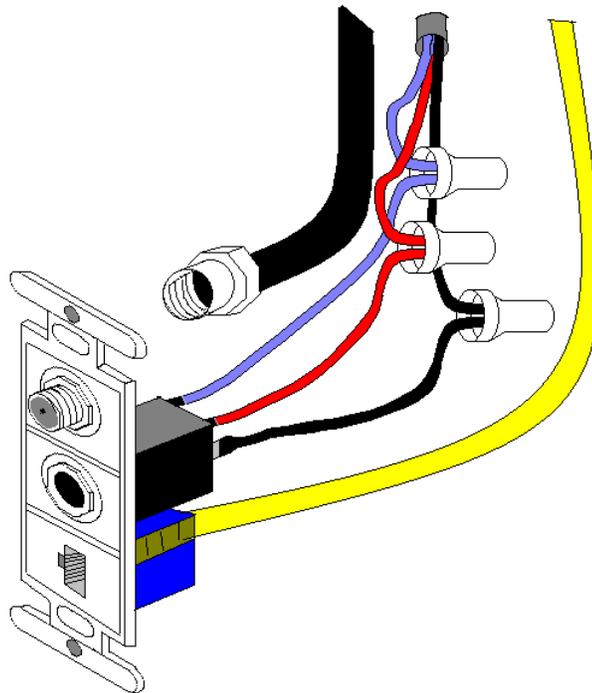
Mounts onto standard 1 gang electrical backbox.

Choice of chassis colors; Healthcare White or Ivory.

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)
10. Data Outlet: Type RJ-45 CAT-5/6 IDC style connector with color coded connection points.

MOUNTING AND WIRING INFORMATION*



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

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