

# Instruction / Installation Sheet

## DataComm Electronics 45-0031-WH Recessed Low Voltage Media Plate with Duplex Receptacle



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### Parts Included:

1. 45-0031-WH Recessed Low Voltage Media Plate
2. Old Work Electrical Box
3. 15 Amp/125 Volt Tamper Resistant Duplex Receptacle
4. Four (4) Screws

### Tools Needed:

1. Drywall Saw
2. 6 Ft. Tape Measure
3. Pencil
4. Screwdriver

Use DataComm Electronics' Recessed Low Voltage Media Plate with Duplex Receptacle to install low voltage cables behind your flat panel TV, your amplifier or other audio and video devices. This media plate can be installed upright, sideways.

### IMPORTANT INSTRUCTIONS:

This product is designed for retrofit work only because the old workbox cannot be attached to a stud.

### WARNING:

Before installing this product, be sure the power is off by switching the circuit breaker to off or removing the fuse(s). Test the power to make sure the power is off. Be sure to install the Media Plate with Duplex Receptacle in accordance with the National Electrical Code (NEC) and local codes.

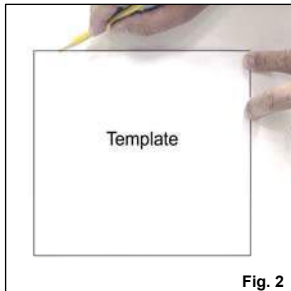


Fig. 2

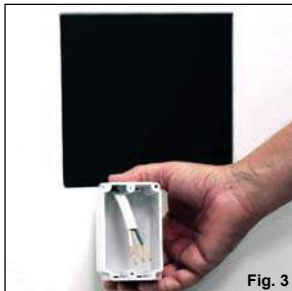


Fig. 3

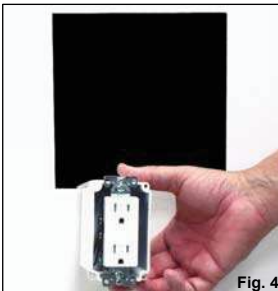


Fig. 4

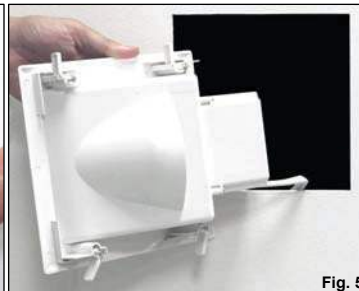


Fig. 5



Fig. 6

### Installation Instructions:

- Fig. 1** Top view - shows needed space between the drywall and the studs. Receptacle side of the media plate must be 3" from the stud but no more than 5" (review picture carefully).
- Fig. 2** Using the template supplied (see page 2 of instruction sheet), trace the opening needed. Using a drywall knife, cut a hole in the drywall the size of the template. See Figure 1 before tracing your opening.
- Fig. 3** Run the source of power, 14/2 w/ground, to the included workbox.
- Fig. 4** Using the supplied duplex receptacle, push the hot line (black) wire into the push in connector hole labeled HOT and the neutral (white) wire into the push in connector hole labeled WHITE. Be sure to connect the grounding (green) or bare grounding wire to the green colored terminal screw. For shock protection, this UR, UL recognized component receptacle must be properly grounded. Caution – use copper wire only with this receptacle. Once you have wired the receptacle, screw the receptacle into the work box until the receptacle is firmly secured.
- Fig. 5** Now use the four screws provided to secure the work box to the mounting studs on the backside of the of the media plate.
- Fig. 6** Pull all video and audio cords through the recessed opening. Starting with the receptacle side of the media plate, slowly slide the plate into the opening. Swing the opposite side of the plate into position until the entire media box is flush with the wall. Now screw down the screws with wings; these wings fasten tightly against the back of the drywall. Switch on the circuit breaker to on or insert the fuse(s). Plug all necessary video and audio cables. Install your flat panel TV mounting bracket per the flat panel TV bracket manufacturer's instructions.

### WARNING

- DataComm Electronics' products shall be installed and used only as indicated in DataComm Electronics' product instruction sheets.
- Instruction sheets are available online at [www.datacommelectronics.com](http://www.datacommelectronics.com).

### CAUTION

- For shock protection, this device must be properly grounded.
- Use copper wire only with this device.

**IMPORTANT INSTRUCTIONS**

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.
- Do not use this product near water, for example near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
- **SAVE THESE INSTRUCTIONS.**

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT

7-1/4"

**TEMPLATE**

**45-0031-WH Recessed Low Voltage  
Media Plate with Duplex Receptacle**

**ACTUAL SIZE**

7-1/8"

CUT ALONG DOTTED LINE ✂

 ETL LISTED  
CONFORMS TO  
UL STANDARD 514C  
Intertek  
5015295  
CERTIFIED TO  
CSA STD C22.2 NO  
42.1:200-1

**This product is patent protected by U.S. Patent numbers D553475, D554475 and 7390964.  
RoHS Compliant.**