Instruction / Installation Sheet
Connected Media Box
Part # 45-8017-1, 45-8011-1P, 45-8021-1S & 45-8031-1C

DATACOMM ™
ELECTRONICS

Parts Included:
- Connected Media Box Enclosure
- Trim Ring
- Two (2) Power Supply Mounting Brackets
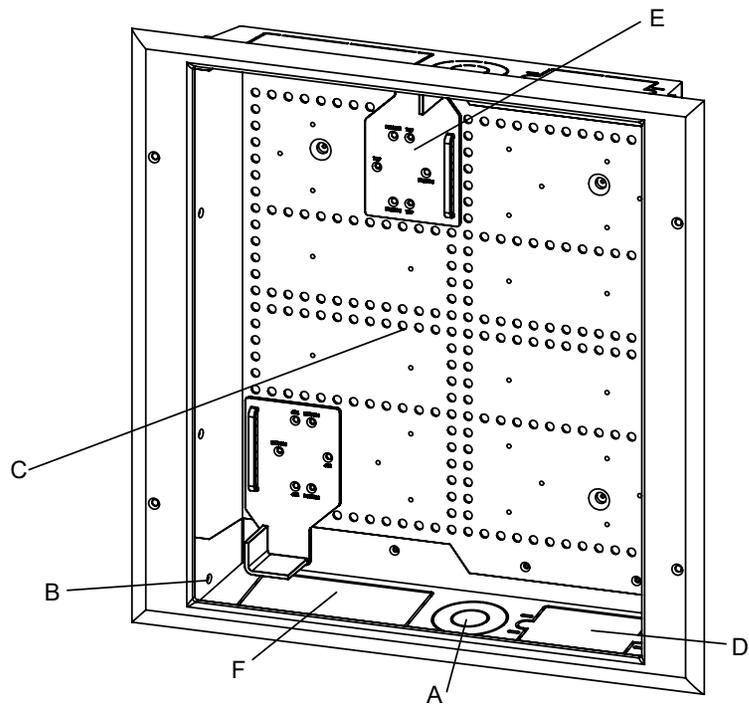- Two (2) 20" Hook and Loop Fasteners

Tools Needed:
- Flat Blade and Phillips Head Screwdriver
- Drill is optional
- Utility Knife
- Four (4) Metal Wood Screws

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Feature Identification:

A) Knock-outs for standard sized conduit

B) Retrofit mounting holes for old work installation

C) Industry Standard mounting holes for phone and video modules made by DataComm Electronics and other major manufacturers

D) Knock-out for metal outlet or J-Box (must have UL and/or ETL approval)

E) Mounting Brackets to hold One Connect Box or other TV power sources

F) Two (2) large knockouts for access to USB ports

Installation Instructions:

1. Location Selection

The Connected Media Box will fill an entire stud bay horizontally. Make sure the box will fit either below the TV mount or to the side and still be able to be covered by the TV. The outside dimensions of the trim ring are 17.50" W x 18" H.

Locate the panel in close proximity to a 110VAC for power requirements of amplifier or security panels. There is an outlet knockout in the bottom of the panel for the installation of an UL and/or ETL approved outlet or J-Box.

NOTE: Have a licensed electrician install the outlet to meet current code requirements.

NOTE: There is no fire rating on this panel, therefore, it should not be installed in fire rated walls.

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2. Mounting the Enclosure

- For new construction flush mounting, mount the enclosure on a stud using two (2) Metal Wood Screws.
- For old work flush mounting you may mount the enclosure to the front of the studs using two (2) Metal Wood Screws or break the tabs off and use four (4) metal wood screws attaching the enclosure to the inside of the studs.

3. Cabling Rough-In and Mounting Brackets

Install appropriate cables from each location leaving enough overage on each end to allow easy installation and mark all cable ends with necessary information. Each cable run should comply with all codes. Good wiring practices should be followed at all times.

Secure the Mounting Brackets to the back of the enclosure using the included six (6) bracket mounting screws. If access to the USB ports on the TV power supply is needed, remove the large knock-out above or below mounting brackets.

4. Duplex Receptacle Knock-Out (sold separately)

- Remove receptacle knock-out in bottom of the panel.
- Install UL and/or ETL approved receptacle box.
- Run proper wires (according to code) to the receptacle box.
- Install UL and/or ETL approved receptacle rated 125 VAC.
- Install receptacle cover.
- Ensure that all work is done by a licensed electrical contractor.

5. Install Trim Ring

To complete the installation, when the TV will not be installed against the wall, place the trim ring onto the Connected Media Box aligning the grooves on the sides with the slots on the box. Use the included four (4) screws to screw it into place. Use caution not to over tighten the screws, doing so may cause deformation of the trim ring.

If the TV will be mounted directly against the wall, do not install the trim ring.

CAUTION:

- **Never install low voltage wiring during lightning storms.**
- **Never install low voltage wiring in wet locations unless the wire is specifically designed for wet locations.**
- **Never touch un-insulated low voltage wires or terminals unless the wire has been disconnected at its source.**

- **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.**
- **Consult and comply with local building and electrical codes, before and during installation of any equipment.**
- **Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltages.**
- **Use caution when installing low voltage cables.**
- **Read and understand all instructions.**
- **Save these Instructions.**

NOTE: The Connected Media Box is a distribution panel for low voltage wiring systems. It is not designed to be used as an AC power distribution panel. Use only Class 2 powered or passive devices.

ETL LISTED. CONFORMS TO UL STD 2416 ANSI/UL STD 60950-1 CERTIFIED TO CAN/CSA STD C22.2 NO 60950-1

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