

Instruction / Installation Sheet

DataComm Electronics Home Command Center Models 70-0016 and 70-0017

Location Selection

Find a central location for the panel so as to allow equal lengths of wire to be run to locations throughout the home. The location of the panel should be so that the surrounding temperatures do not exceed 122° F (50° C) or go below 32° F (0° C). Exposure to high humidity levels should be avoided so as to prevent condensation in the panel. 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 / ETL approved outlet. (Note: have a licensed electrician install the outlet to meet current code requirements).

Caution: Consult local building and electrical codes, before installing any equipment.

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

Mounting the Panel

Our panels are designed to be flush mounted. Mount the panel on a stud using the mounting brackets located on the left side of the panel. The brackets have been offset for sheetrock and slots are provided for adjusting the cover so as to provide a clean, flush look. Place grommets in knockout locations to be used for wire entry into the panel.

Cabling Rough-In

Video Cable

- Install RG6 Quad Shielded from each location to the panel entering the panel from the top and leaving an additional 18" of cable on each end of the run. Mark each cable with its end location for easy identification as this information will be needed later. Do not kink or bend the cable in less than a 4" radius as the signal could be affected.
- Install a RG6 Dual Quad Shielded cable from each location that a signal may be obtained from, such as a cable company or satellite signal provider. Leave an additional 18" of cable in the panel and 3 – 4 feet of additional cable at the service provider location. Mark each cable for easy indemnification.
- Each cable run should comply with all codes and good wiring practices should be followed at all times.

Telephone Rough-In

- Install the cable (Category 5e or higher) to the telephone company network interface device (NID).
- Install cable from each location (Category 5e or higher) to the panel leaving a minimum of 36" on each end and mark each cable end.
- Each cable run should comply with all codes and good wiring practices should be followed at all times.

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Additional Cable Rough-In

- For other data, security, network or other low voltage applications install appropriate cables from each location leaving enough overage on each end so as to allow easy installation and mark all cable ends with necessary information.
- Each cable run should comply with all codes and good wiring practices should be followed at all times.

Grounding

A grounding cable is to be run from the ground screw provided on the panel to the electrical grounding for the dwelling.

Duplex Receptacle

- Remove knockout in bottom of the panel.
- Install UL approved receptacle box.
- Run proper wires (according to code) to the receptacle box.
- Install UL approved receptacle rated 125 VAC.
- Install receptacle cover.
- Insure that all work in done by a licensed electrical contractor.

Install Cover

Install the hinged cover using screws and locations provided for in the panel.

CAUTION

- **Never install telephone wiring during lightning storms.**
- **Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.**
- **Never touch un-insulated wires or terminals unless the telephone line has been disconnected at the network interface.**
- **Use caution when installing or modifying telephone lines.**

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, or laundry tub, in wet a basement, or near a swimming pool.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltages.
- **SAVE THESE INSTRUCTIONS.**

THE HOME COMMAND CENTER 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.

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT

ETL LISTED
CONFORMS TO
UL STD 1863
ANSI/UL STD 60950-1
CERTIFIED TO
CAN/CSA STD C22.2 NO 60950-1



ETL LISTED
HOUSEHOLD
BURGLAR-ALARM
SYSTEM UNITS
CONFORMS TO UL STD 1023