

ASD-MTG-KIT9 Installation Procedure

The ASD may be controlled from a remotely-mounted **Electronic Operator Interface (EOI)**.

The EOI can operate up to distances of up to 15 feet away from the ASD via the RS485 Port.

An EOI extender cable is required for remote mounting. Extender cables are available in lengths of 7, 10, or 15 feet and may be ordered through your sales representative.

Required Remote-mount Hardware

EOI Remote-Mount Assembly

- ASD-MTG-KIT9 Assy.

Extender Cables

- Cable, RJ45, 7 ft. — P/N ASD-CAB7F
- Cable, RJ45, 10 ft. — P/N ASD-CAB10F
- Cable, RJ45, 15 ft. — P/N ASD-CAB15F

Mounting Precautions

Mount the unit securely in a well ventilated area that is out of direct sunlight using the four mounting studs of the **ASD-MTG-KIT9** Assy. The ambient operating temperature of the EOI is 14 – 104° F (-10 – 40° C).

Read and adhere to the Safety Precautions and Warnings of the Installation and Operation Manual of the ASD.

When mounting the **ASD-MTG-KIT9**:

- Select a mounting location that is easily accessible by the user.
- Avoid installation in areas where vibration, heat, humidity, dust, metal particles, or high levels of electrical noise (EMI) are present.
- Do not install the EOI where it may be exposed to flammable chemicals or gasses, water, solvents, or other fluids.
- Turn the power on only after securing the front cover or securing the door of the ASD.

Plate Installation and Module Removal/Installation

Reference Figures 1 and 2 on pg. 2 for instructions 5 – 8 below.

1. At the Remote EOI mounting location, identify and mark the locations of the 4.56" by 4.44" hole and the four 7/32" screw holes (see *Figure 1*).
2. Cut the 4.56" by 4.44" rectangular mounting hole.
3. Drill the four 7/32" screw holes for the four mounting studs of the Bezel plate.
4. Attach and secure the Bezel plate to the front side of the mounting location using the four #10 flat washers, #10 split lock washers, and the 10-32 hex nuts.
5. Remove the **Display Module** from the EOI of the ASD.

6. Install the **Connector Module** onto the ASD.
7. Install the **Display Module** into the **ASD-MTG-KIT9** assembly.

When installing the **Connector Module** or the **Display Module** into the housing ensure that the left side of the module is inserted first with the top and bottom catches securely in place (see Phillips screws at underside of display). This ensures the proper alignment and electrical connection of the CNX connector of the PCB within the module. Then gently hold the display in place while securing the Phillips mounting screw.

If improperly seated, the periphery of the module will not be flush with the module housing surface and the unit will not function properly.

Note: Refer to the *Installation and Operation Manual of the ASD* for further information on removing/installing the Display Module.

8. Connect the RJ-45 extension cable from the **Connector Module** to the **Display Module**.

ASD-MTG-KIT9 Mounting and Connection

Figure 1. Bezel Plate Dimensions (inches/mm).

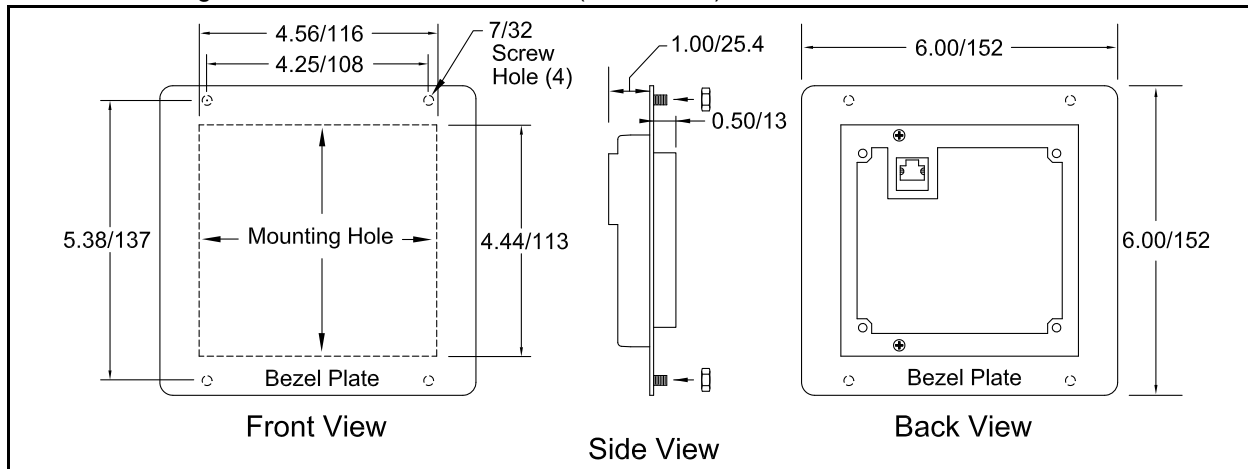


Figure 2. ASD-MTG-KIT9 Connection.

