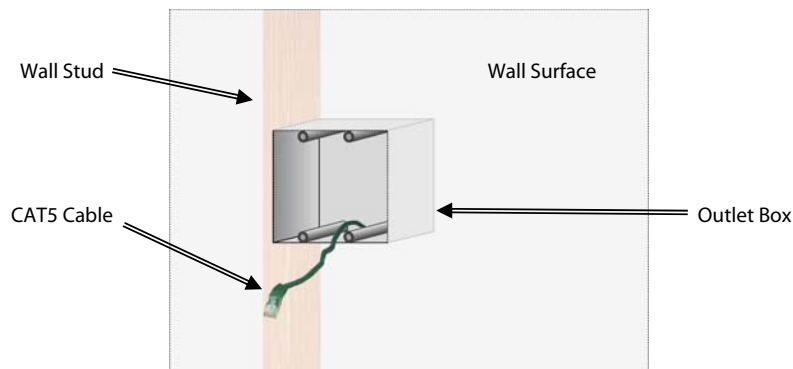# MATE3 Flat Mount Kit (FW-MB3-F)

This document contains instructions for installing the MATE3 flat against a wall. The CAT5 cable runs through an electrical outlet box and into the back of the MATE3. This kit can be used when the cable must be concealed inside a wall or brought from one room to another.

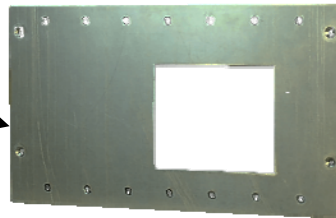|	
📖ℹ	**IMPORTANT: Box Required** ➢ This kit requires a standard electrical outlet box to be mounted in the wall behind the MATE3. The FW-MB3-F mounting plate must attach to this box. The plate can mount to a double-gang, triple-gang, or quadruple-gang box. The illustrations in this document show a double-gang outlet box. ➢ The CAT5 cable must be run through the box and made available to plug into the MATE3 before performing this installation (see below).

Wall Stud · Wall Surface · CAT5 Cable · Outlet Box

Parts

Flat-Mount Wall Plate

MATE3 System Display and Controller (sold separately)

8-32 x 1" Machine Screws, qty 4

#6 x 1" Flat-head Screws, qty 6

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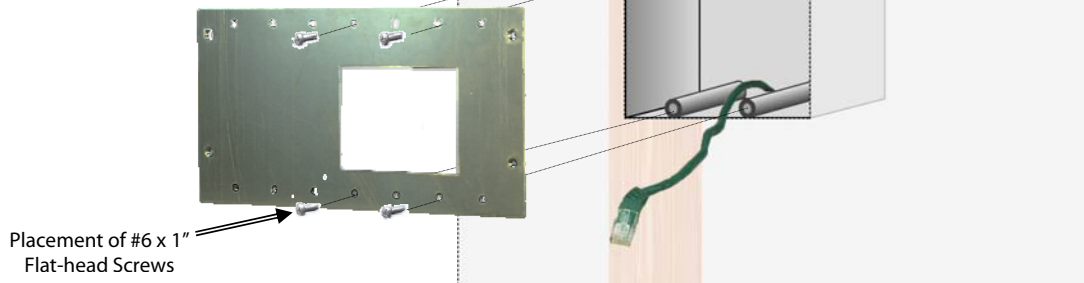
Instructions

1. Place the FW-MB3-F bracket on the surface of the wall. Align the opening in the electrical box with the bracket cutout. Align the FW-MB3-F mounting holes with the mounting holes in the electrical box. In this illustration, the box has four holes. In other box sizes, more holes may be present.

Placement of #6 x 1"
Flat-head Screws

2. Thread the CAT5 cable through the bracket cutout.

3. Insert one #6 x 1" flat-head screw into each of the mounting holes. (Six screws are provided; not all may be required.) Turn each screw until it is seated in the electrical box's pre-threaded holes. Tighten firmly with a Phillips screwdriver.

Placement of #8-32 x 1" Machine Screws

4. Plug the CAT5 cable into the back of the MATE3. Follow the instructions shown in the *MATE3 Owner's Manual*.

5. Place the MATE3 against the FW-MB3-F. Align the four mounting holes on the MATE3 with the four pre-threaded inserts on the FW-MB3-F.

6. Insert one 8-32 x 1" screw in each of the the MATE3's mounting holes. Turn each screw until it is seated in the FW-MB3-F's inserts. Tighten firmly with a Phillips screwdriver.

The MATE3 is now attached to the electrical box and ready to be used.