Oberon NEMA Enclosure
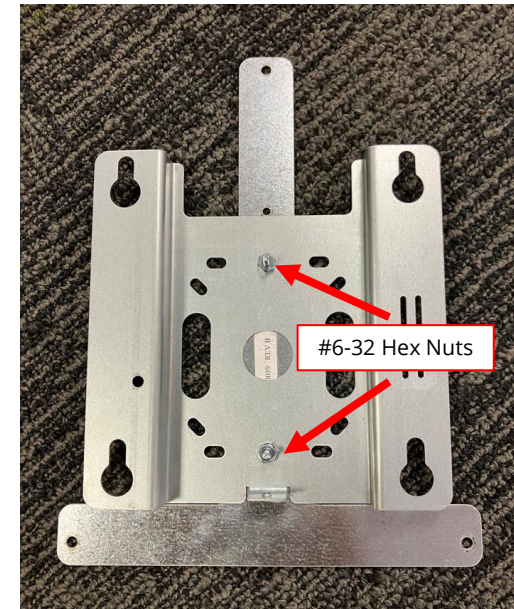# Assembly Instructions with Eye 6200

7SIGNAL

Assembly Components

- Polycarbonate enclosure (base and lid), Oberon, Inc. model 1020-00

  - M4 metric pan head machine screws – 4 each (included in Oberon enclosure)

- #6-32 x ¼" screw (included in Oberon enclosure) – 3 each

- 7SIGNAL 6200

- 7SIGNAL mounting bracket (included with 6200)

- 7SIGNAL Oberon 1020 mounting T-bracket part #ME010089

- #6-32 x 3/8" pan head machine screw and nut – 2 each

- Screwdriver(s)

- Other: Drill for cable ingress and cable hole sealing materials

1. Install T-Bracket on 6200 Mounting Bracket

Install T-bracket on 6200 mounting bracket by inserting two #6-32 x 3/8" machine screws where indicated.
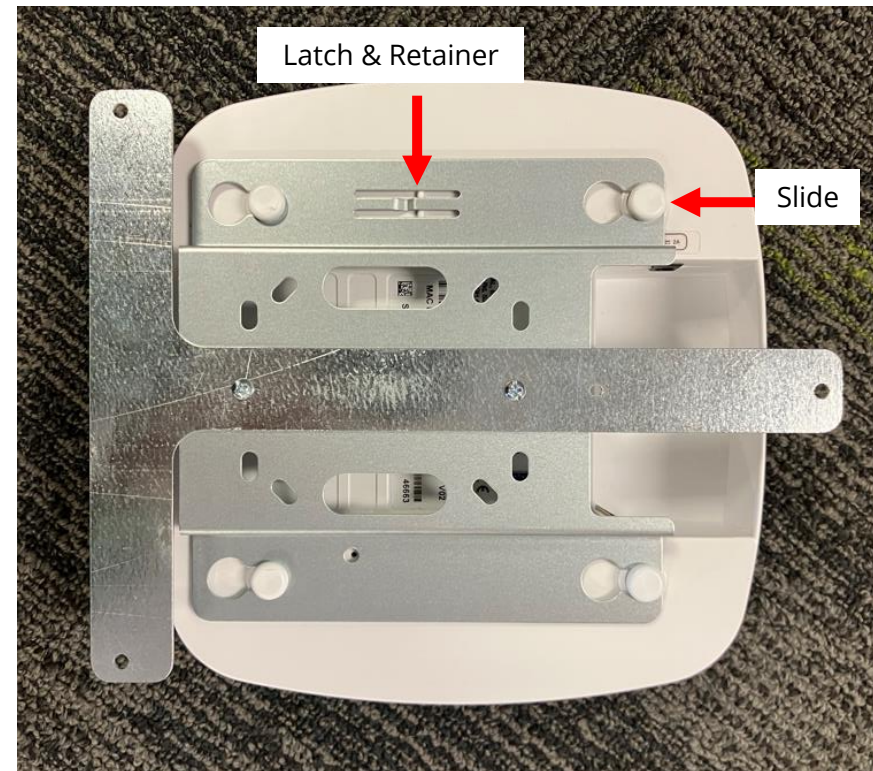
Fasten screws on backside with #6-32 hex nuts.

#6-32 Screws

#6-32 Hex Nuts

2. Install 7SIGNAL Mounting Bracket Assembly on 6200

Insert the 6200 feet through the 4 large holes on the mounting bracket and slide the mounting bracket (to the left) so the feet are captured in the slots.

Be sure to slide it until the metal latch clicks over the plastic retainer bump.

3. Install 7SIGNAL 6200 into Oberon NEMA Box

Plug in cables as needed.

Screw T-bracket and 6200 assembly onto the Oberon box bottom bosses using three (3) #6-32 x 3/8" screws where indicated.

7SIGNAL 6200 Removed from Oberon NEMA Box

Note: The 6200 may be removed from the mounting bracket at any time without removing the bracket assembly from the Oberon NEMA enclosure.

Simply slide the 6200 to the left to release the captured feet and pull it out of the box.

4. Seal the Enclosure with 6200 Mounted Inside

Place the lid on the base then secure it with the four (4) pan head machine screws provided with the enclosure.

The screws should be tightened to 8 in-lbs. to properly seal the enclosure. Do not over tighten.

Make sure the gasket is properly seated prior to tightening.