

Installation Instructions: Model FDJM1DLxx

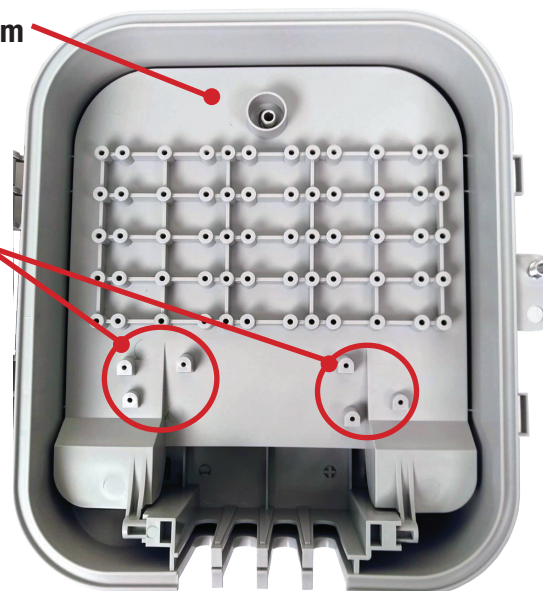


Description

- The dual RF / Fiber Platform enclosure is intended for outdoor use on the side of the customer's house.
- The cover has several locking mechanisms; dual-snap closure, F81 terminator and padlock loop.
- The bottom of the box has 5 access holes, a fiber input port with grommet or adapter up to a 1" conduit and 4 self sealing slots for coax and grounding wire.

RF Platform

Ground
Block
Mounts

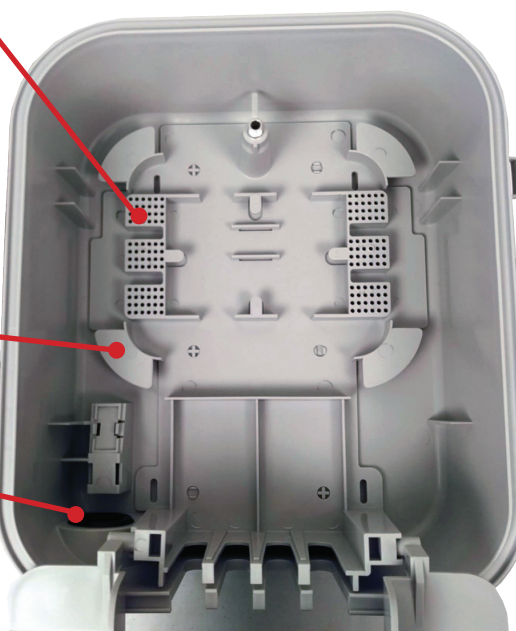


Fiber Platform

Universal
Mounting
Platform

Slack
Management
Tray

Fiber
Entry
Point



**Overall Dimensions: 12.75" T x 12" W
Depth w/ mount base: 6.75"**

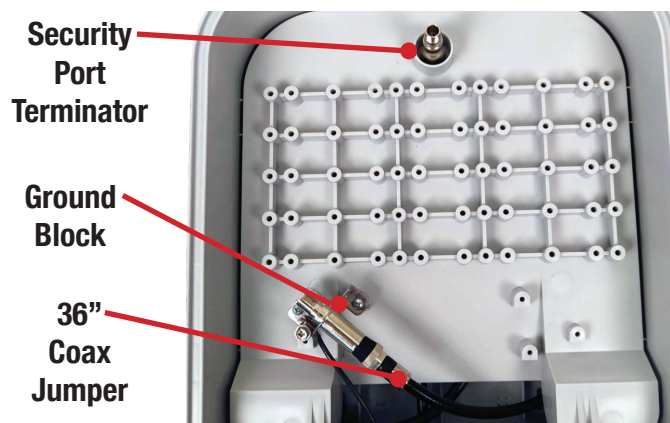
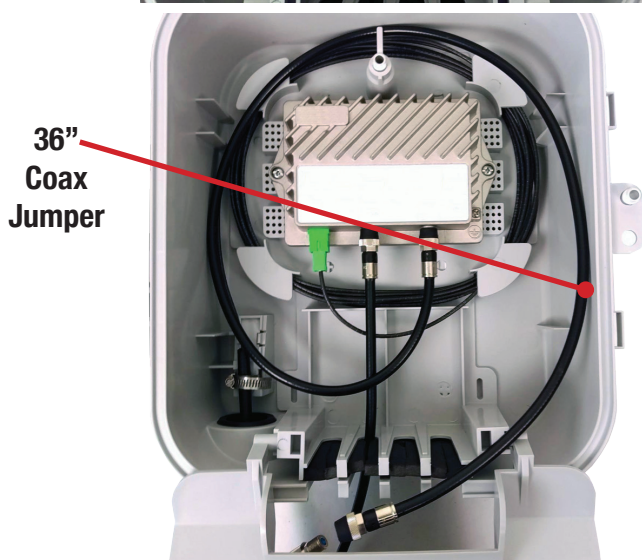
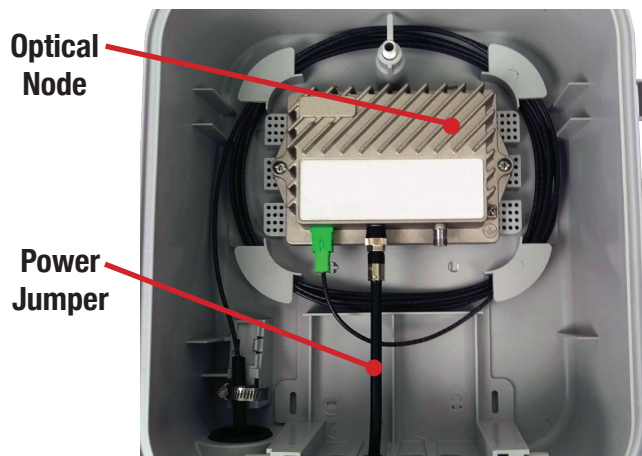
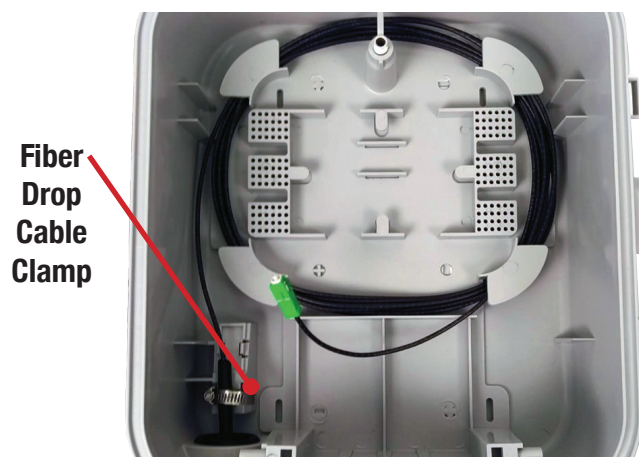
Installation

- Mount the enclosure on the exterior of the structure or home using all 4 mounting holes.
 - Wood siding: use provided screws
 - Aluminum or vinyl siding: Plastic toggle bolt TA or ITW Fastex fasteners are recommended.
 - Brick or block: 3/16" x 1 1/4" or 1/4" x 1 3/4" anchor screws inserted into mortar joints. Use lead or plastic screw anchors and plated pan head sheet metal screws.

Mounting procedure

1. Release the snap closures by pressing inward and open the enclosure.
2. Drill through all four base mount feet.
3. Hold the enclosure against the wall in the desired area and mark hole locations for mounting.
4. Drill holes into wall and insert anchors if required.
5. Hang the enclosure
6. Install the cabling, ground connections and modular components per methods outlined in Article 820-22 of the National Electric Code and by your individual CATV company procedures.

Box Configuration

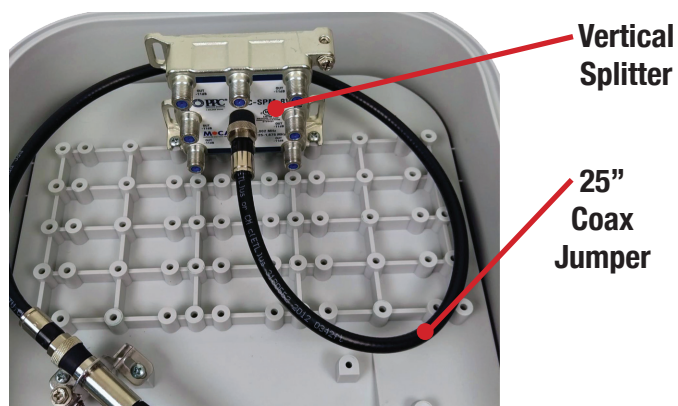


- Open the box and lower the RF platform
- Mount the optical node on the mounting platform
- Cut the stepped grommet to fit over the end of the fiber drop cable or micro-duct
- Pull the end of the drop cable into the fiber input port and secure the cable with the band clamp
- Position the grommet to seal the fiber input port
- Route the excess fiber around the slack management tray
- Plug the fiber connector into the optical node

- Connect the appropriate power to the optical node
- Attach a 36" coax jumper to the RF port of the ONU
- Route the jumper around the box to the RF platform
- To maintain minimum bend radius route the jumper clockwise if the port is towards the right side of the box. Likewise route the jumper counter-clockwise if the port is towards the left side.

- Close the RF platform and secure it with a port terminator
- Mount the ground block on the appropriate side of the RF platform

- To maintain minimum bend radius mount the ground block on the left side if the jumper is routed clockwise. Likewise mount the ground block on the right if the jumper is routed counter-clockwise
- Mount the splitter towards the top of the box (Use only vertical style splitters)
- Use a 25" coax jumper to connect the splitter input to the ground block
- Connect remaining cables as necessary and secure the lid



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