

TheNID Basic

Installation Instructions



MODELS

FPP-TN-BM-K9

TheNID Basic

Key Features

Designed for flat or round drop cable entry, TheNID Basic is a compact outdoor fiber-optic network interface device for FTTx applications.

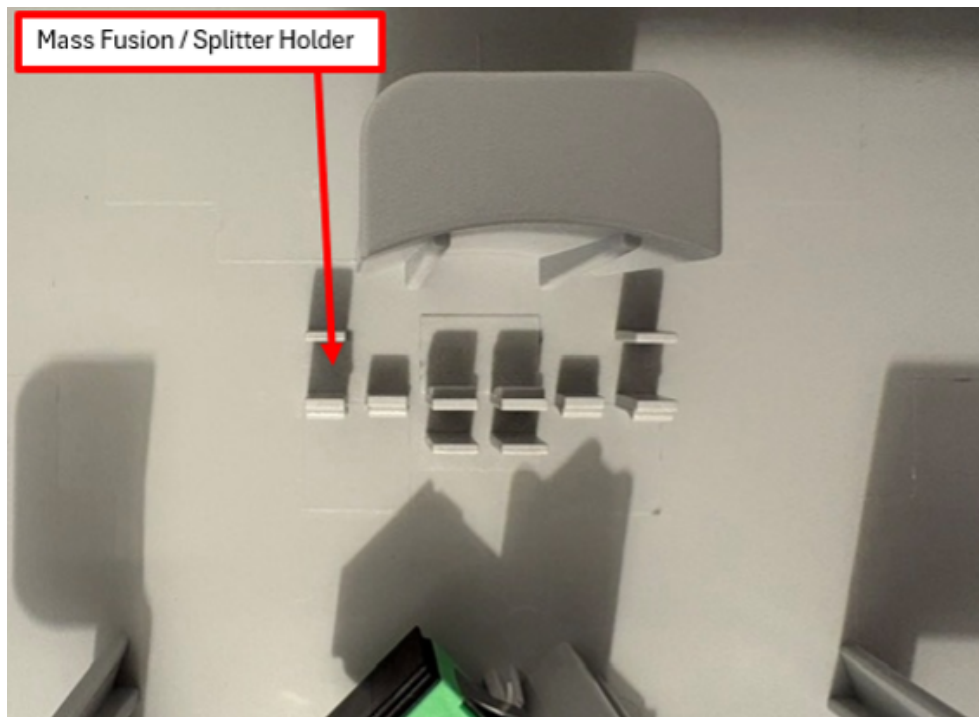
1. Available preloaded with (1) simplex SC/APC (Optional 2nd SC/APC can be added)

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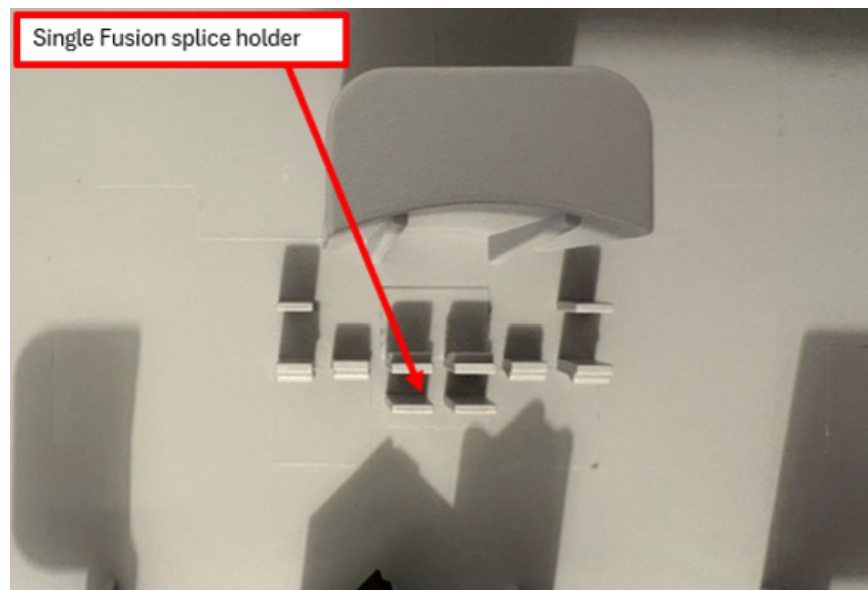


2. Holds one single fusion splice and mass or small form splitter.

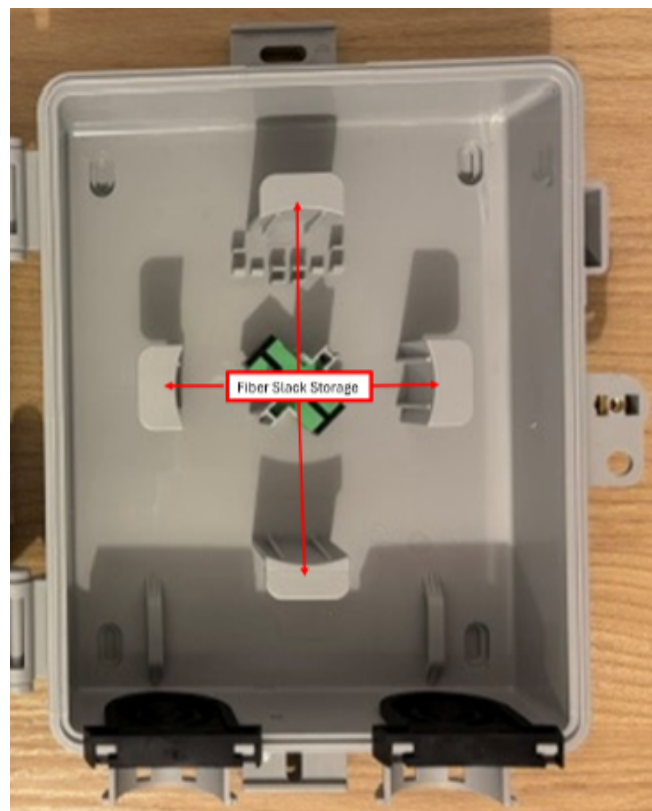


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- 3) Accepts up to 1-inch conduit
- 4) Fiber slack storage

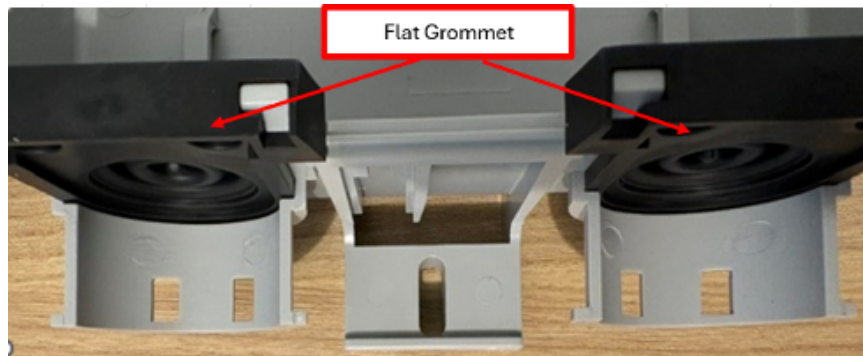


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- 5) Flat grommets only



Included hardware: One 900um tight buffer 1m fiber jumper, (4) 4" zip ties, and (2) 6" zip ties.

Installation

Step 1 – Mounting TheNID Basic enclosure

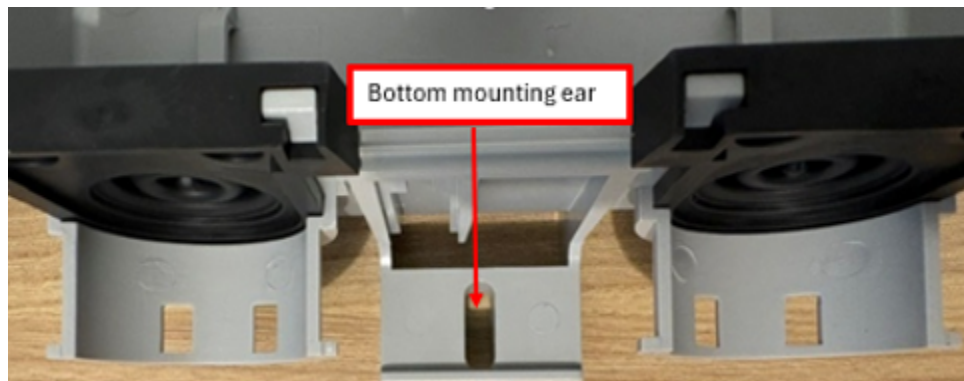
- 1) Find a flat surface that will minimize exposure to dirt. Designed to mount vertically with rubber grommets towards the ground. If mounting end-to-end or side-by-side leave sufficient space between enclosures to allow the door to open.
- 2) Attach the enclosure to the wall.

External Mounting Ears (recommended): External mounting maintains the environmental integrity of the enclosure. When supplying the hardware, screws must be long enough to allow 1/2 of an inch for the thickness of the enclosure.

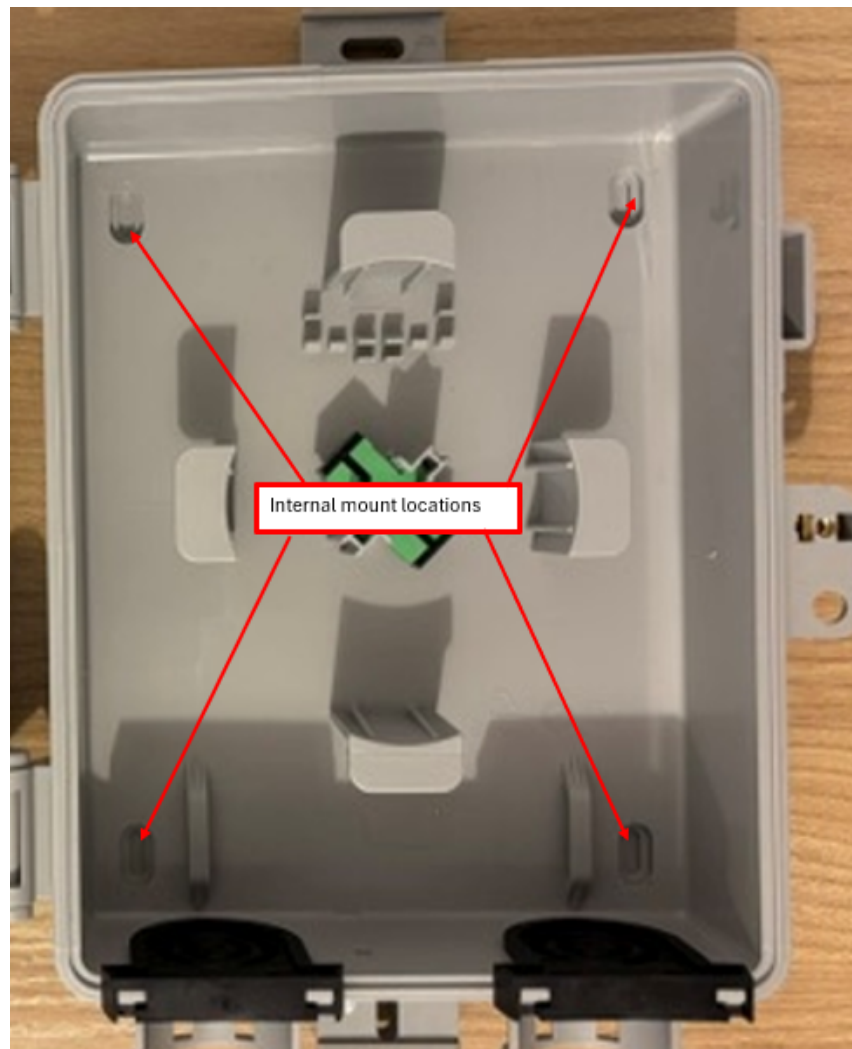


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Internal mounting locations can be used if needed but can allow for bug or water intrusion due to penetration of the outer shell.



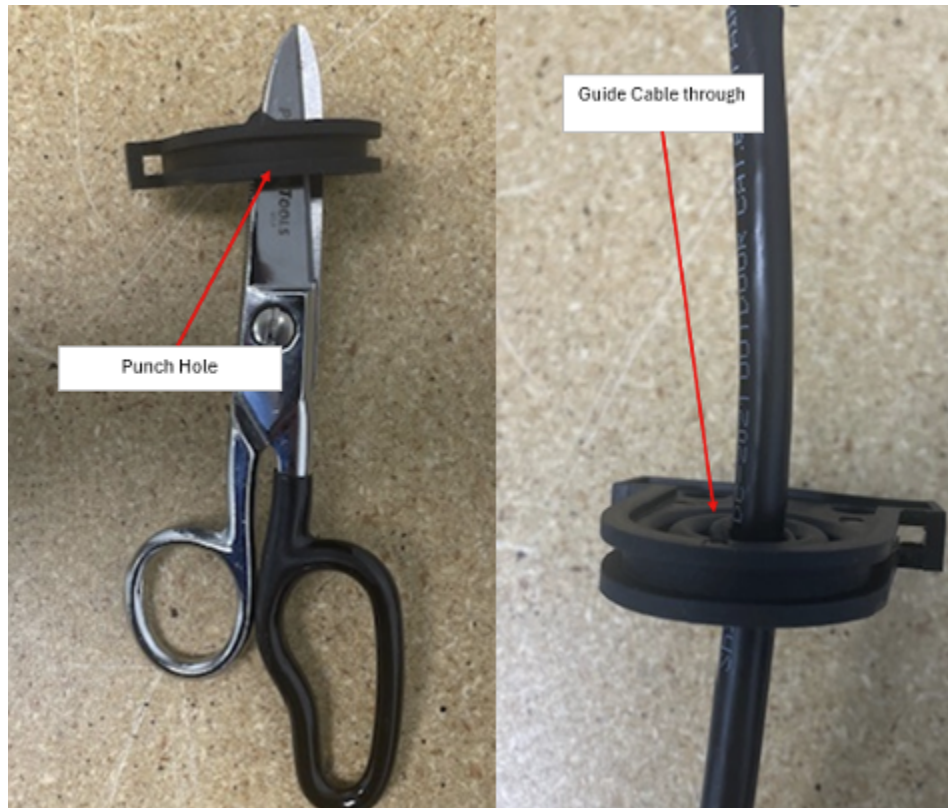
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Step 2 – Wiring

1. When using flat grommet, punch a hole through the left grommet and guide the cable through the entry.



2. Attach the incoming cable to the tie wrap area:

Pigtail installation: Push the splice sleeves into the splice chip located below the APC adapter at the bottom of box. Plug the connector into the adapter. Run excess fiber clockwise around the fiber storage D-rings. Secure with zip ties or Velcro.

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Splice on Connector, Field Installable Connectors, Pre-connectorized: Simply push connector into the adapter and run excess fiber clockwise around the round slack holders and zip tie or Velcro.



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3. Close, tighten, and secure the outside cover using the security bolt.

