

Provides secure, moisture-resistant mounting for Node+Zero™ RFoG Module and peripheral devices

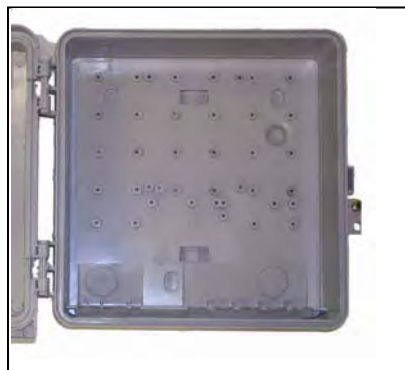
The NID Enclosure allows exterior mounting of the Hitachi Node+Zero RFoG Module, along with splitters and other devices. Constructed of a weather-resistant high impact thermoplastic alloy, the hinged cover design allows easy access while the self-sealing individual cable entry ports prevent water and insects from entering. Multiple, integrated mounting bosses allow maximum flexibility for mounting devices in the enclosure. An aluminum mounting plate is available that also provides a central grounding point for all devices mounted in the NID.

Features

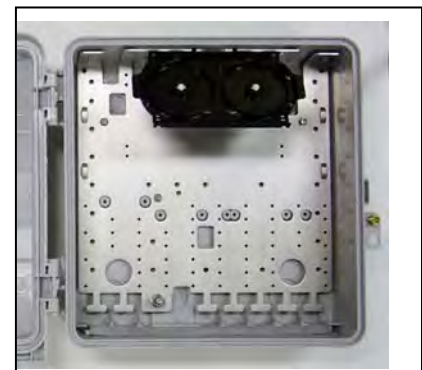
- Self-latching, hinged cover design allows easy access without loose parts
- Supplied with a hardware kit and a fiber storage tray to maintain proper bend radius of excess fiber
- Self-sealing individual entrance ports prevent water and insects from entering the NID
- Optional secure ground block protection
- 2 prewire knockouts
- Optional aluminum mounting/grounding plate



NID Enclosure, door closed



Door open, basic unit



Aluminum mounting/
grounding Plate (Shown
mounted in NID with plastic
fiber tray)

Ordering information

| Description | Part Number |
|--|-------------|
| Basic NID, no aluminum grounding plate. Includes fiber tray, kit of miscellaneous mounting hardware – screws, cable ties, etc. | 108256 |
| Optional aluminum grounding plate | 108257 |

Specifications

| Parameter | Values |
|---|--|
| Dielectric Strength | Minimum 2500 Vrms for 1 minute |
| Torque (mounting bosses) | 10 in/lb |
| High Temperature Storage/Mold Stress degrees °F/C | 14 days at 159° (70.55°) |
| Temperature Cycling with Humidity °F(C) | 150 day cycling from 40-140 (4.44-60) with 95% RH |
| Impact Test °F(C) | -40 (-40), 5 ft/lb on all external surfaces |
| Drop Test °F(C) | -40 (-40), 5 ft (152.4 cm) onto concrete surface 4 times |
| Rain | 24 hours at 10 psi |
| UV Resistance (Days exposed) | 60 per ASTM-G26-84 |
| Salt Fog (Days Exposed) | 60 per ASTM-BLL7-90 |
| Flammability | UL94-5V |
| Chemical Resistance | 30 days at 100F and 95% RH Resists chipping and/or cracking when subject to: house paint, wasp spray, sulfuric acid, kerosene, and sodium hydroxide |
| Material | UL Listed flame retardant thermoplastic alloy |
| Dimensions | 12.25 x 12 x 5.25 (31.10 x 30.50 x 13.30) |
| Cable Entrances (in/cm) diameter – Output | 5 x 0.625 (1.5) |
| Cable Entrances (in/cm) diameter – Input | 2 x 0.750 (1.0) x 0.650 (0.6)(ground wire) |
| Covers | Standard – molded-in snap finger and “F” termination |

Specifications are subject to change without notice. Product information is provided for general guidance only, and does not constitute a warranty. Node+Zero is a trademark of Hitachi Communication Technologies, Ltd. Other product names are trademarks of their respective owners.