# LIGHTSPACE® 502H Series Fiber Optic NID

*(LEVITON logo)*

## LightSpace® 502H Series Fiber Optic NID

## APPLICATION

The LightSpace 502H Series Fiber Optic NID (Network Interface Device) is a low-profile, full-featured NID combined with the splicing and connectivity of fiber optics. It is constructed of materials capable of withstanding harsh indoor and outdoor conditions, such as UV degradation, chemical exposure, and sub-freezing temperatures. This single door unit is designed for wall mounting, and will accommodate up to 12 fiber terminations, with or without splicing.



## SPECIFICATION

Unit shall be a compact Network Interface Device (NID) constructed of materials capable of withstanding UV exposure, chemical exposure, and sub-freezing temperatures. Unit shall accommodate one 12-fiber splice tray and one adapter plate and provide a means for sealing cable entry ports. Hinges shall hold door in the open position for service and doors shall seal securely to protect contents from moisture and foreign matter intrusion.

## FEATURES

- Accommodates one 12-fiber splice tray and one adapter plate
- Compact molded splice tray includes 40mm fusion splice sleeves
- Flexible grommets provide sealing for cable entry ports
- Factory pre-stubbed units available
- Secure fit provides maximum protection from the elements and foreign matter intrusion
- Top hinged to allow convenient access to all components
- Unique detent/release mechanism holds the door open for easy installation and servicing

## DESIGN CONSIDERATIONS

- Capable of withstanding harsh indoor and outdoor conditions
- Includes provisions for padlock (padlock not included)

## STANDARDS COMPLIANCE

UL 497

## PHYSICAL SPECIFICATIONS

Dimensions:    See page two
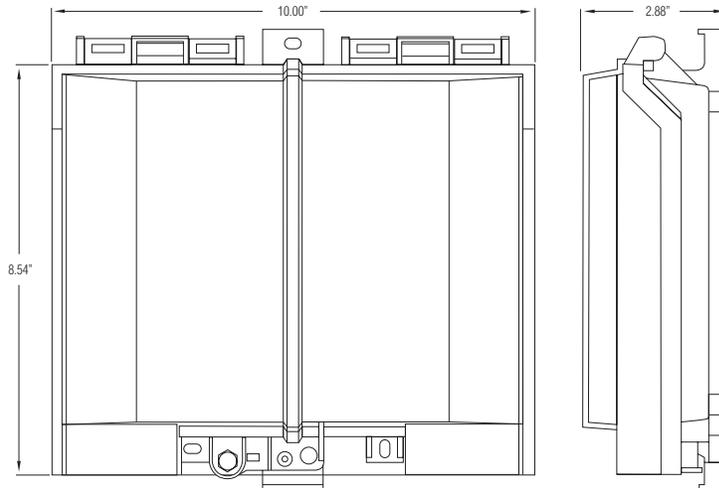Materials:    Made of thermoplastic composite

## COUNTRY OF ORIGIN

USA

## WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

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**N502H-STD**

## ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



## PART NUMBERS

| Description | Part No. |
| --- | --- |
| NID 502H, single door, empty | N502H-STD |

| Make to order! | LIGHTSPACE® 502H SERIES FIBER OPTIC NID | | |
| --- | --- | --- | --- |
| ADAPTER PLATE | FIBER TYPE | ADAPTER TYPE | SPLICE TRAY |
| • 6 Fibers (ST/SC) <br> • 8 Fibers (ST/SC) <br> • 12 Fibers (SC/LC) <br> • None | • OM1 <br> • OM2 <br> • OM3 <br> • OM4 <br> • OS2 <br> • None | • ST <br> • SC <br> • LC <br> • SC/APC <br> • LC/APC <br> • ST + Pigtails <br> • SC + Pigtails <br> • LC + Pigtails <br> • SC/APC + Pigtails <br> • LC/APC + Pigtails <br> • None | • Yes <br> • No |

For assistance customizing your enclosures, please visit leviton.com/configurator
or call Tech Support at 800.824.3005.

**Make to order!**
leviton.com/configurator

ISO 9001 REGISTERED Quality Manufacturer

A15 5275

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Revised January 2015