

## FTTX-NID-150: Outdoor Fiber Enclosure with Factory-Installed Cable Reel



### Product Snapshot

- Outdoor-rated fiber optic enclosure with factory-installed cable reel
- Includes 150ft of pre-terminated simplex single mode fiber in an outdoor-rated micro-armored pushable construction
- Toolless snap-on SC/APC fiber optic connector
- Includes a factory-installed simplex single mode SC/APC coupler
- Securely latches with a 3/8" hex bolt
- Integrated copper ground lug
- Versatile cable entry accommodates both round and flat drop cables
- No fiber optic tools, testers or specialized training required for installation

The LightSpeed Technologies® FTTX-NID-150 outdoor-rated fiber optic enclosure streamlines fiber-to-the-home and business with all-in-one fiber optic connectivity in an affordable, easy-to-install package. It's ideal for wiring demarcation points and managing broadband fiber optic connections in a wide variety of applications.

Unlike other outdoor enclosures that require a confusing variety of components and interconnects, the FTTX-NID-150 tackles almost any project by combining an innovative outdoor enclosure with 150 feet of factory-terminated built-in fiber optic cable. Integrators simply mount the outdoor enclosure, route the cable to the indoor demarcation location and connect service provider modems and ONT equipment.

To accommodate a wide variety of building constructions and cable paths, the FTTX-NID-150 features ultra-flexible, micro-armored, broadband-ready simplex single mode fiber that supports water exposure, UV exposure and stapling in place. An included bullet-style pulling eye and toolless snap-on SC/APC fiber connector accommodates cable paths as small as 1/4" in diameter.

The FTTX-NID-150 kit is ideal for residential and commercial installations where affordable, quick, consistent, reliable, and aesthetically pleasing fiber optic service connections are required. And its streamlined design allows anyone to deploy a broadband connection without fiber optic tools, testers, or specialized training.

Outdoor Enclosure with Cable Reel	
<b>Dimensions</b>	10.2 x 8.7 x 2.8in (261 x 222 x 73mm)
<b>Material</b>	PC and ABS outdoor-rated plastic
<b>Color</b>	Light gray
<b>Input / Output Conduit Support</b>	2 x up to 1in conduit
<b>Input / Output Cable Support</b>	2 x gasketed round entries accommodating from 0.12 to 0.63in (3.0 to 16.2mm) 2 x gasketed flat drop entries accommodating from 0.7 to 0.3 x 0.2in (2.0 to 8.1 x 4.5mm) 2 x variable size entry clamp
<b>Grounding</b>	Electrical copper ground lug
<b>Temperature</b>	-40°F to 176°F (-40°C to 80°C)
<b>Relative Humidity</b>	≤ 85%
<b>Environmental Rating</b>	GR-771 outdoor-rated for weather and UV exposure
<b>Security</b>	3/8" hex bolt with support for security seal
<b>Cable Length</b>	150ft factory-installed on reel
<b>Cable Type</b>	250µm simplex single mode (G657A2)
<b>Cable Construction</b>	Inner jacket: 900µm LSZH Outer jacket: 3.0mm indoor/outdoor black Armoring: 1.45mm ultra-flexible helical steel micro-armor
<b>Connector Type</b>	Simplex single mode SC/APC (green) in toolless snap-on configuration with bullet-style pulling eye
<b>Reel Type</b>	Factory-installed with adjustable tension via can wrench
<b>Part Number</b>	FTTX-NID-150

