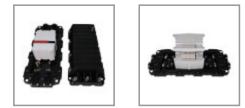




# Fiber Splice Horizontal Enclosure - 6 Splicing Trays, 144 Fiber Capacity, IP68 Rated

## MODEL NUMBER: N600H-0144-6





Allows convenient outdoor connection of fiber cables and protects them from the elements in a large broadband deployment.

#### **Features**

#### Provides Durable, Customizable Protection for Outdoor Fiber Cable Runs

This fiber splicing horizontal enclosure comes with six splice trays that accommodate up to 24 unterminated cables each to give you more flexibility in adjusting cable lengths and connection types directly on-site. The N600H-0144-6 is ideal for singlemode and multimode fiber infrastructure in municipal broadband installations, including residential (Fiber to the Home or FTTH) and commercial (Fiber to the Premise or FTTP). This also includes underground fiber runs and those spanning utility poles.

#### Flexible Connections in Your Fiber Network

By accommodating and protecting 144 splicing connections, the N600H-0144-6 provides a high level of scalability in your network design. The enclosure supports up to four cable entry passthroughs to support a variety of cable runs. Each hinged fiber splice tray allows access to internal cabling without having to remove other trays, making on-going re-entry and re-use convenient.

#### IP68 Rating Denotes Resistance to Dust and Water

The N600H-0144-6's IP68 rating means the enclosure is 100% protected against dust and able to endure immersion in 1.5 meters of water for up to 60 minutes with no damage or decline in performance.

#### Cable Management That's User Friendly

Built-in labels log which fiber is spliced to each of the 12 main MPO cable colors. Integrated cable ties keep cables well organized and secure. Included tubing protects each splice point.

#### A Great Variety of Installation Choices

Operating temperature range from -49°F to 149°F (-45°C to 65°C) supports safe installation in a wide range of outdoor climates. It can be installed on a pole, on a wall, on overhead telco lines or underground.

# **Specifications**

# OVERVIEW UPC Code 037332279903

## Highlights

- Recommended for FTTH/FTTP installations, including long underground fiber runs
- Accommodates up to 144 singlemode and multimode splicing connections
- Hinged splicing trays provide easy access to cabling without removing other trays
- IP68 rated to allow outdoor installations in up to 1.5 meters of water
- Compatible with pole, wall, aerial or underground installation

### Package Includes

- N600H-0144-6 144 Fiber Splice Horizontal Enclosure
- (144) Splicing tubes
- (20) Cable ties
- (2) Choke plugs
- EVA tube
- Silicon oil
- Insulation tape
- Cleaning paper
- Aerial-mounting hardware
- Owner's manual





Product Type	Horizontal Closure	
Technology	Multimode; Singlemode	
Optical Mode	OM1; OM2; OM3; OM4; OM5; OS2; SM	
Mode Type	Multimode; Singlemode	
Firmware / Software Docs		
Offset Ports	No	
CONNECTIONS		
Number of Ports	4	
Ports Detail	4 x 10-20 mm round	
Cassette Capacity	6	
Side A - Connector 1	BARE FIBER	
Side B - Connector 1	BARE FIBER	
Total Capacity	144 fibers	
Number of Cassette Splicing Trays	6	
Splicing Tray Dimensions (hwd/mm)	150 x 201 x 474	
Cassette Splicing Tray Capacity	24 fibers	
PHYSICAL		
Material of Construction	Plastic	
Number of Fibers	144	
Housing Color	Black	
Rackmountable	No	
Shipping Dimensions (hwd / in.)	9.10 x 22.40 x 9.40	
Shipping Weight (lbs.)	10.36	
Shipping Weight (kg)	4.70	
Unit Dimensions (hwd / in.)	18.660 x 7.870 x 5.900	
Mounting Details	WALL, POLE, AERIAL	
ENVIRONMENTAL		
Operating Temperature Range	-49° to 149° F (-45° to 65° C)	
Storage Temperature Range	-49° to 149° F (-45° to 65° C)	
Operating Humidity Range	5% to 85% RH, non-condensing	
Storage Humidity Range	5% to 85% RH, non-condensing	
FEATURES & SPECIFICATIONS		
Grounding	1 x feed-through ground stud	





All-in-One Kit	No
Mounting Accessory Included	No
IP68 Rated	Yes
Ingress Protection (IP) Rating	IP68
Numbered Ports	No
Built-in Cable Management	No
Keystone Jacks	No
Built-in Cables	No
Color-Coded Connections	No
EIA/TIA 2/32 Spacing	No
Labeled Ports	No
Down-Angled Ports	No
Outdoor Use	Yes
STANDARDS & COMPLIANCE	
Protection Rating	IP68
Product Compliance	RoHS; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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