



Model: N600H-0144-6



Model: N600D-0576-6

# Eaton's Tripp Lite series fiber splicing enclosures

## Durable, customizable protection for outdoor fiber cable runs

Eaton's Tripp Lite series fiber splicing enclosures include IP68-rated dome and horizontal models that completely encapsulate fiber cable junctions, protecting them from exposure to the elements. These enclosures can easily be aerial-, pole- or wall-mounted, or buried underground, helping customers extend outdoor fiber cable runs however they need to. With easy installation and the flexibility to accommodate different fiber-optic technologies and run lengths, they make municipal broadband internet initiatives and other large-scale fiber deployments more durable and efficient.

### Features and benefits

#### Durable construction

- IP68 enclosures are rated for complete protection from dust and water submersion up to 1.5 meters
- Temperature range from -49°F to 149°F (-45°C to +65°C) supports safe installation in all manner of outdoor climates

#### Convenient installation and management

- Hinged fiber splice trays allow installers to access cabling within the enclosure without fully removing each internal splice tray
- Easy access into enclosures makes re-entry and re-use convenient

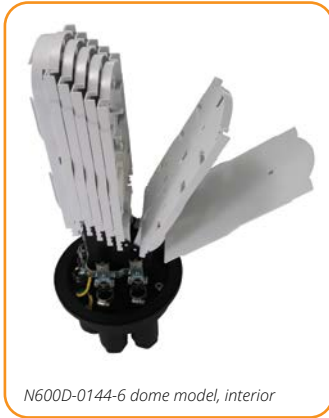
#### Broad compatibility

- Enclosures of varying sizes accommodate up to 1,152 singlemode and multimode fiber cables
- Both dome and horizontal enclosures can be installed underground, pole-or wall-mounted, or mounted on overhead telco lines
- Enclosures include up to 18 cable pass-throughs to support a wide variety of cable runs



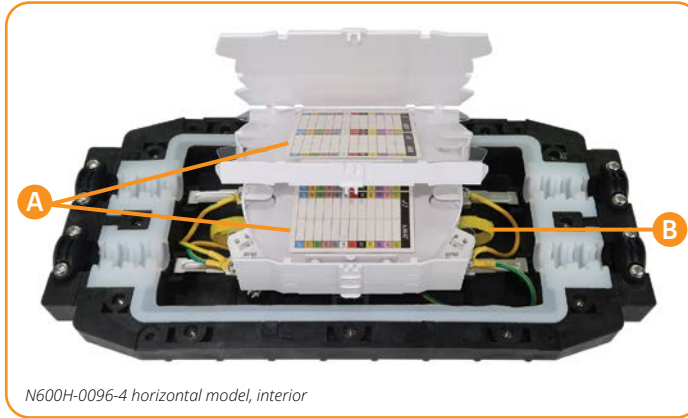
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## Feature focus



N600D-0144-6 dome model, interior

Up to 54 hinged trays allow easy access to cabling without the need to remove other trays



N600H-0096-4 horizontal model, interior

**A** Built-in labeling cards log which fiber is spliced to each of the 12 main MPO cable colors

**B** Integrated cable ties secure loose cable



Vertical closure brackets secure dome models to utility poles



N600D-0144-6, exterior

**A** Air valve allows convenient flash test for cable run functionality

**B** 8-25 mm cable entry pass-throughs



Aerial brackets secure enclosures to overhead installations such as utility wires



Close up of cable pass through on N600H-0072-3

Enclosure kits include all required components to provide a tight seal on cabling



Plastic hoop with locking collar (dome models only) securely seals the bottom of the enclosure

## Specifications\*

	Cassette count	Total fiber capacity	Cable entry pass throughs	Cable entry pass-through diameters (mm)	Supported fiber technologies	IP68 rating	Unit dimensions (Dia. x H)	Operating temp. range
<b>Dome models</b>								
N600D-0144-6	6	144	6	6x Ø8-Ø18mm	Singlemode (OS1 & OS2); Multimode (OM1 through OM5)	Yes	10.0 x 18.1 in. (25.5 x 46.0 cm)	-49° to +149° F (-45° to +65° C)
N600D-0288-6	6	288	6	6x Ø8-Ø18mm		Yes	11.8 x 26.0 (30.0 x 66.0 cm)	
N600D-0576-6	6	576	6	6x Ø8-Ø18mm		Yes	10.0 x 18.1 in. (25.5 x 46.0 cm)	
N600D-0648-54	54	648	18	2x Ø10-Ø25mm 12x Ø8-Ø16mm 4x Ø14-Ø22mm		Yes	11.8 x 26.0 (30.0 x 66.0 cm)	
N600D-1152-6	6	1,152	6	2x Ø8-Ø17.5mm 4x Ø10-Ø25mm		Yes	10.2 x 23.2 in. (26.0 x 59.0 cm)	
<b>Horizontal models</b>								
N600H-0072-3	3	72	4	4x Ø10-Ø20mm	Singlemode (OS1 & OS2); Multimode (OM1 through OM5)	Yes	19.3 x 7.9 x 4.7 in. (49.0 x 20.0 x 12.0 cm)	-49° to +149° F (-45° to +65° C)
N600H-0096-4	4	96	4	4x Ø10-Ø20mm		Yes	16.5 x 7.9 x 5.3 in. (42.0 x 20.0 x 13.5 cm)	-4° to +140° F (-20° to +60° C)
N600H-0144-6	6	144	4	4x Ø10-Ø20mm		Yes	18.7 x 7.9 x 5.9 in. (47.4 x 20.1 x 15.0 cm)	-4° to +140° F (-20° to +60° C)
N600H-0288-6	6	288	4	4x Ø10-Ø18mm		Yes	20.7 x 8.5 x 6.0 in. (52.5 x 21.5 x 15.2 cm)	-4° to +140° F (-20° to +60° C)

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