

## Owner's Manual

**TRIPP LITE**  
SERIES

### **High-Density Fiber Patch Panel 1U with 6x Splice Cassettes, 144x LC/UPC SM 0.9 mm, 1.5M Pigtail**

Model:  
N600P-144U-6

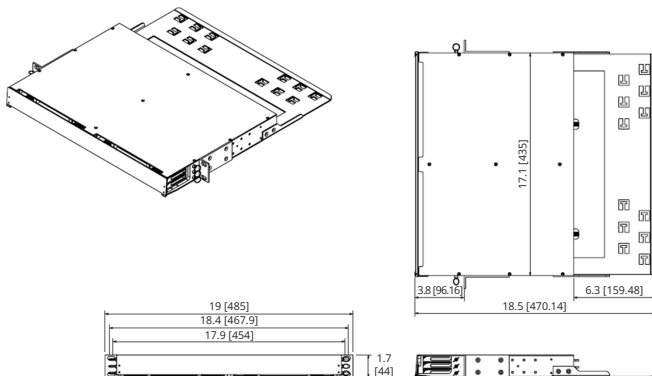
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## 1. Product Overview



INCHES [mm]

## 2. Package Contents

Description	M3*4 Countersunk Head Screw	M4*6 Countersunk Head Screw	Black Velcro Tie	Single Splicing Protective Tube	Nylon Cable Ties	Spiral Wrapping Bands
Quantity	1 Pc.	4 Pcs.	1 Roll	144 Pcs.	10 Pcs.	1 Pc.

### 3. Installation


#### 3.1 Installing the Panel

1. Unpack the panel chassis and shelf and place on a flat surface.



2. Install the shelf into back side of the chassis and secure the shelf using the included M4 screws.



	Description	M4*6 Screw
	Quantity	4 Pcs.



### 3. Installation

3. Secure the M3 screw on the bottom middle of the chassis.



	Description	M3*4 Screw
	Quantity	1 Pc

4. Install the panel into the rack.

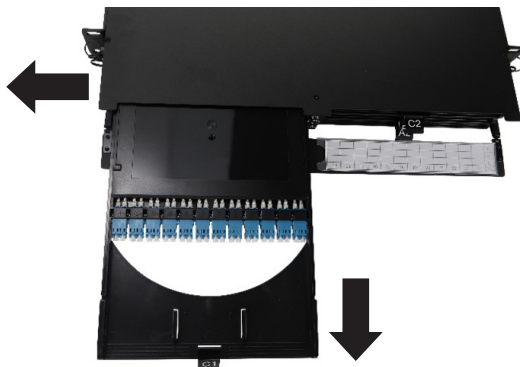


## 3. Installation

### 3.2 Installing Cable

1. Remove the splicing cassette from the panel.

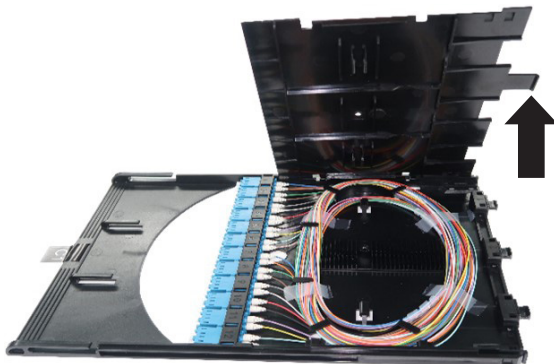
**Note:** When removing the cassette module, there is a bolt that prevents the module from being pulled out. The cable connected with the module should be pulled out first, followed by the bolt.



### 3. Installation

2. Remove the top cover of the cassette.

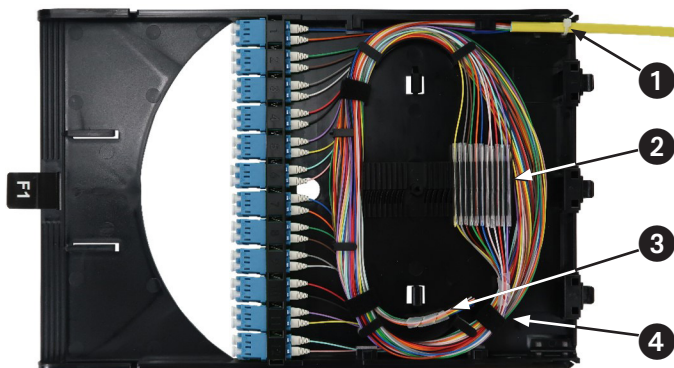
**Note:** 24 pcs. of LC pigtail have been preloaded into the cassette.



3. Splice the desired pigtail with the fiber drop cable in accordance with standard industry splicing practices.

After splicing the fiber trunk cable, the fanout of the trunk cable should be attached to the shelf with the included nylon cable ties. Make sure there is enough cable slack so the cassette module can move back and forth freely. To prevent damage to the cables, make sure the cable is not intertwined.

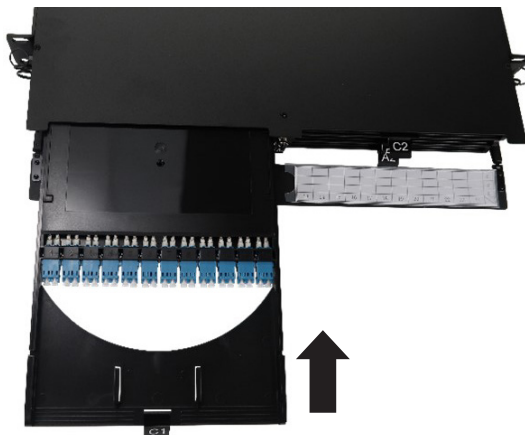
### 3. Installation



1		Description	Nylon Cable Tie
		Quantity	10 Pcs.
2		Description	Single Splicing Protective Tube
		Quantity	144 Pcs., 24 Pcs. per module
3		Description	Spiral Wrapping Bands
		Quantity	1 Pc.
4		Description	Black Velcro Tie
		Quantity	1 Roll

### 3. Installation

4. To insert the cassette back into the panel after splicing, first pull out the bolt and align the cassette with the panel with port 1 on the left. Then, push the cassette into the panel.



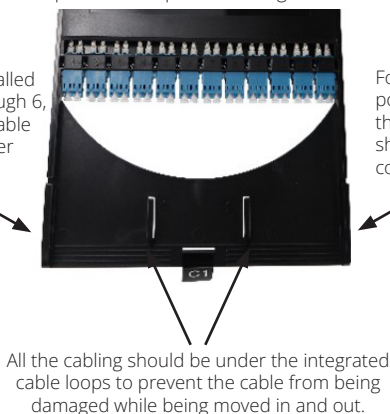
### 3. Installation

5. Once a cassette module has been spliced with a fiber drop cable, patch cords can be installed using the connections on the front of the cassette.

To prevent the cable from bending, use the integrated cable loops on the module cover to organize cables. To prevent damage to cables, it's recommended the left-most cable loop is used for ports 1 through 6, and the right-most cable loop is used for ports 7 through 12.

For cables installed in ports 1 through 6, the left-most cable should be under the cover.

For cables installed in ports 7 through 12, the right-most cable should be under the cover.







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