

## FTTH FIBRE ROSETTE - 4 PORT - 4 CORES

### Structure Diagram & Description



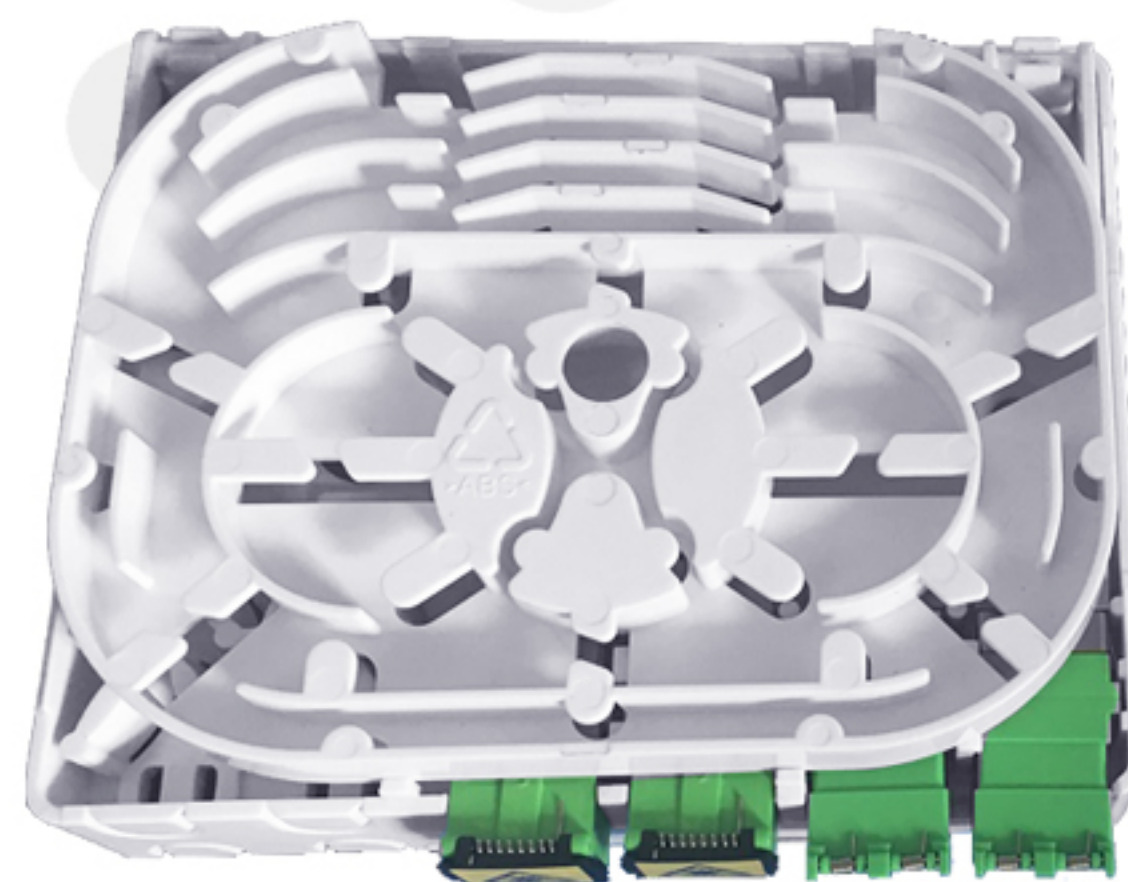
D-Connect's FTTH Fibre rosette box series fiber rosette box is able to hold up to 4 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber splicing, termination, storage and cable connection in one solid protection box.

#### Features:

- Low Insertion loss
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide Operating Wavelength: From 1260nm to 1650nm
- Wide Operating Temperature: From -40°C to 85°C
- High Reliability and Stability

#### Standard Accessories

Installation nuts and bolts, protection sleeves.



### SPECIFICATIONS

Scope of application	3.0x2.0mm drop cable or indoor cable
Fiber cladding diameter	125um (G652&G657)
Fiber diameter	250um&900um
Fiber type	SM & MM
Tensile strength	> 50 N
Operating temperature	-40 ~ +85 °C
Connecting Adapter	SC & LC
Insertion loss	<0.2dB
Return loss	>50dB(UPC), >60dB(APC)







**TNS TECHNOLOGIES**  
TELECOM • NETWORKING • STRUCTURED CABLING

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## CONFIGURATION

Material	Size	Max Capacity	Max Capacity	Max Capacity	Weight	Colour
PC + ABS	A*B*C (mm) 100*80*28	SC 4 Ports	LC 8 Ports	Wall Mounting	78g	White

## ORDERING INFORMATION

**TB-(X)-(X)-(X)-(XXX)-(X)-(XX)**

### Capacity of Fibre Termination

1 = 1  
2 = 2  
4 = 4  
6 = 6  
12 = 12  
16 = 16  
24 = 24  
36 = 36  
48 = 48  
72 = 72  
96 = 96

### Splice Capacity

No Splice Tray = NS  
1 = 1  
2 = 2  
4 = 4  
6 = 6  
12 = 12

### Patch Capacity

No Adapters = NP  
1 = 1  
2 = 2  
4 = 4  
6 = 6  
12 = 12

### Pigtails

Loaded with pigtails = P  
Not Loaded with Pigtails = NP

### Type of Adapter

SC/UPC = SCU  
SC/APC = SCA  
LC/UPC = LCU  
LC/APC = LCA  
E2000 = E2  
E2000/APC = E2A

### Splitter Capacity

No Space for Splitter = 0  
Input = X, X = 1, 2.....  
Output = XX, XX = 1, 2, 4, 8, 12...

**TB-4-4-4-SCA-0-NP:**

D-Connect 4 Port Fiber Rosette Box



Website: [www.tnstechltd.com](http://www.tnstechltd.com)