



SSC2135T iODNCP V100R002C02 Datasheet

The SSC2135T aerial closure is an outdoor closure that can be installed on messenger wires. Located at the access point of an FTTx ODN network, the closure mainly implements the functions of optical cable connection and distribution, and drop fiber connection to user terminals.

Appearance



SSC2135T

Fiber routing



Top fiber routing



Lower fiber routing without fiber branching requirements



Lower fiber routing with fiber branching requirements



Features

- **Reliable sealing:**

- The closure is mechanically sealed, convenient for field installation and maintenance.
- The closure provides high reliability, can be closed by clips, and can be opened without using any special-purpose tools or additional materials.
- The closure adopts individual strain-relief for fiber protection and continuity.
- The closure supports plug-and-play, facilitating connector re-insertion.

- **Modular design:**

- The closure provides a clear functional interface, helping identify faulty routes easily and maintain the closure in a relatively independent space.
- With flexible configurations of modular splitters, the closure meets various requirement on capacity.

- **Strong universality:**

The closure supports flat drop cables (2 mm x 3 mm) and common optical cables (Φ10 mm-Φ16 mm).

- **High adaptability:**

The closure adopt composite PP+GF materials with long service life, and complies with IP55.

The closure provides multiple entries for realizing connection, branching, splitting (if necessary), and distribution.

Specifications

Model	Split Ratio	Max. Splitters Supported	Max. Output Ports of Optical Splitters	Splicing Capacity	Common Cable Aperture Diameter
SSC2135T-8	1:8	2	16	24	Common cable: Φ10 mm-Φ16 mm Flat drop cable: 2 mm x 3 mm
SSC2135T-16	1:16	1			

Product Characteristics

Item	Description
Installation	Aerial
Dimension (H x W x D, mm)	670 x 165 x 70
Adapter type	SC/APC; SC/UPC
Color	Black
Working temperature	-40°C to +65°C
Storage temperature	-40°C to +70°C
Humidity (RH)	≤93% (+40°C)
Atmospheric pressure (kPa)	70-106
Protection class	IP55

Huawei Technologies Co., Ltd.

Address:

Huawei Industrial Base

Bantian, Longgang

Shenzhen 518129

People's Republic of China

Website: <http://www.huawei.com>

Email: support@huawei.com

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