



2005-RT-INT-16A-R-C

### Product Technical Requirements

- IP-66 grade waterproof protection design.
- Assemble the splice tray and the cable holder.
- Control the radius of curvature of the fiber within a reasonable range.
- Easy maintenance, scalable capacity.
- Fiber radius of curvature greater than 40mm.
- Suitable for hot and mechanical connections.
- Optional to install a 1x16 distribution splitter.
- Efficient cable management.
- Available for 16-core leather cable.
- Operating temperature: -40 ℃ ~ +60 ℃
- Storage temperature: -40 ℃ ~ +60 ℃
- Relative humidity: not more than 90% (+ 40 ℃)
- Atmospheric pressure: 70 ~ 106kpa

### The structure of the box &Assembly requirements

- Box surface should be smooth, uniform color, there is no mechanical scratches traces; box parts should not have a clear color difference.
- The surface of the box parts shall not be swollen, bubbles, lack of material, broken, hanging flow, defects.
- The use of coated metal structure, the coating and the substrate should have a good adhesion: adhesion is not less than GB / T9268 standard Table 1 of the two requirements.
- The rotating plate in the box body is open and easy; the inner bracket of the box can hold the tightening limit of the rotating plate; Support seat firm, no broken traces.
- All structural parts should be installed firmly, not twisted, box door and the box between the gap should be uniform, the lid should not protrude the box surface, and the lid to fit evenly.
- Adapter fixing: When installing an SC or FC adapter, you must ensure that all adapters are notched above the box.

### Mechanical and physical properties

- The box should have good anti-corrosion, anti-aging and anti-destructive performance: its physical and chemical properties must be stable, and with the light cable smooth connection.
- The top of the box should withstand no less than 500N vertical pressure; unloading the load, the box should be no damage traces and permanent deformation.

### Transport test requirements

- Packaging qualified products should be able to withstand GB / T3873-1993 in the "A10 road transport" or vibration method alternative test requirements. After the end of the test, the appearance of the product should be intact, the parts, fasteners do not loose, the box door open and close freely, flexible and reliable door locks.

### Materials

- 16-Core Fiber Optic Distribution Box material is the PC + ABS.
- 16-Core Fiber Optic Distribution Box material should be consistent with SJ / T11363-2006 specified uniform materia (EIP-A class) Toxic and hazardous substances content requirements.
- The thinnest part of the wall within the box is no less than 15mm.

### Product Inspection and Examination Principles

- The product should be sealed.
- In the light of the local team products visual and touch the method to check the appearance of the product quality.
- After tightening the lid, press and hold the top of the front hand while pressing the lower right hand. There should not be warping and lifting signs.

### Packing and transportation

- Packaging and box surface such as user needs text mark should be in consistent with the provisions of GB / T3873.
- Transportation: after packaging, the products can be shipped via cars, trains, ships, aircraft and other transport. During transport should avoid the collision fall, rain and snow direct attack and sun exposure.
- Storage: products should be stored in a well ventilated, dry warehouse, the surrounding should not exist corrosion gas, storage temperature at -25 ℃ ~ +55 ℃.

### Accessories



### Order Information

Item	Material	Capacity		Setup	Size	Color
16-Core Fiber Optic Distribution Box	PC+ABS	SC 16Ports	Modular Casssert1x8,1x16	Wall hanging	300mm*225mm*97mm	Light grey PANTONE 413C

Code	Product Name	Number of Ports & Cable diameter range(mm)	Splice /Pigtail Tray Capacity
20060	20060-RT-INT-16A-C-Tipo Cassette Splitter Grey Empty		
20061	20061-RT-INT-16A-C_-Installed-one-1*8_Casset_Splitter	<ul style="list-style-type: none"> <li>● 2 ports: 12 mmφ</li> </ul>	<ul style="list-style-type: none"> <li>● 8F per tray</li> <li>● Max. Cassette quantity: 2 Trays</li> <li>● Total fibers: 16</li> </ul>
20062	20062-RT-INT-16A-C -Installed two 1:8 Cassette Splitter	<ul style="list-style-type: none"> <li>● 16 ports: 4 mmφ</li> </ul>	
20063	20063-RT-INT-16A-C -Installed one 1:16 Cassette Splitter	<ul style="list-style-type: none"> <li>● Round port input &amp; out put</li> </ul>	