

**BOX FTTH**



**BY FIBER SYSTEM**

**PRODUCT MANUAL**

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16 CORE FTB OUTDOOR SPLITTER BOX FIBER OPTIC TERMINAL BOX

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# Product Overview

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Fiber optic distribution box also called fiber optic termination box, used as a termination wall or pole outlet for the feeder cable to connect with drop cable in FTTH application. All the optical fiber cable management is easily implemented in fiber optic termination boxes, which provide reliable protection and long life period of usage of FTTX networks.

The feeding optical fiber cable input in optical fiber box from the bottom. The branching drop wire or patch cords and pigtail cables connect with feeder cable by the SC fiber optical adaptor or splice protection sleeves, and then manage from optical termination box to the active or another passive optical equipment.

Fiber optic cable installation service includes IPC, Tension Clamp, Suspension Clamp, Anchor clamp, PG Clamp and aerial cable fittings, plastic dead end clamp, dead end clamp, metal tension clamp, plastic tension clamp. Tension clamp for figure 8 cable, suspension clamp for drop wire, Cable lugs and cable connector, wire connector, FTTH Flat Drop Wire Stripper, Fiber Optic Cleaver, Miller tools, Wire stripper and wire cutter, ADSS cable tension clamps, Fiber S type fixing part for fiber optic cabling.

# Main Characteristics

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- Protection Level: IP68
- Water-proof design for outdoor uses, lock provided for extra security.resistance and dustproof,flame-retardant.
- Double-layer design for easier installation and maintenances
- Size: 30X21.5X10 cm / Weight: 5.5kg
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adapter installation.

# Technical Specifications

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<b>Material</b>	Cold rolled steel for the box, ABS for the tray
<b>Operating Temperature</b>	-40°C~+60°C
<b>Relative Humidity</b>	<95%(+40°C)
<b>Insulated resistance</b>	≥2x10MΩ/500V(DC)
<b>Capacity</b>	Up to 16 FTTH drops, accommodate 2pieces 1x8 PLC splitter or 1piece 1X16PLC splitters
<b>Installation Method (in overstriking )</b>	Floor Standing / wall mounted / pole mounted / rack mounted / corridor mounted / mounted in cabinet



# CONTACTOS



@szfibersystemcoltd



@szfibersystemcoltd



<http://szfibersystem.com/>



[sale@szfibersystem.com](mailto:sale@szfibersystem.com)

Matriz (China):  
Sala 201, Bloque A, Edificio Digital  
Garden City, 1079 Nanhai Avenue,  
Distrito Nanshan, Shenzhen, China



+8618927463845  
+8613714906306

Sucursal Ecuador:  
Urbanización 6 de Diciembre, Pasaje  
San Blas OE6-49 y Princesa Toa,  
Quito, Ecuador



+593984510113  
+593983373961

Sucursal Perú:  
Calle Huaman Poma de Ayala 349 y  
Av. Los Patriotas entre la quinta y  
sexta frente al parque Virgen de  
Guadalupe, San Miguel, Lima Perú.



Fijo: +5115005857  
Móvil : +51973644663