



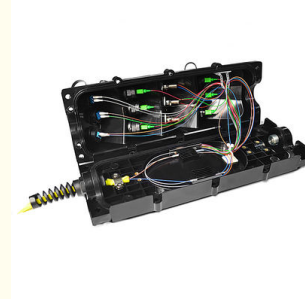
Fiber optical ODVA,H optic and Mini SC waterproof multifunction box Fiber optic terminal box

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS/OEM
- Certification: ISO
- Model Number: FTTX terminal box
- Minimum Order Quantity: 2 sets
- Price: \$48.50 - \$55.50/sets
- Packaging Details: Independent carton or according to the customers' requirements
- Supply Ability: 5000 Piece/Pieces per Day

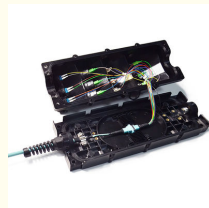
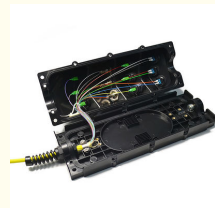


Product Specification

- Type: FTTx Solutions
- Use: FTTX
- Name: FTTX Terminal Box
- Dimensions(LxWxH): 365x137x90mm(Without Cover)
375x142x120mm(With Cover)
- Ingress Protection: IP68
- Temperature Range: -40~80
- Round Cable OD: 5.0mm To 14.0mm
- Flat Cable Dimension: 4.6x8.9mm
- Number Of PLC: 1to 2pcs
- Number Of Fusion Protection Steeve: 1to 24pcs
- No. Of Fiber: 1 To 24
- Port: Shenzhen



More Images



Product Description

Product Description

Fiber optical ODVA,H optic and Mini SC waterproof multifunction box Fiber optic terminal box

FTTX Enclosure is a new economic fiber distributed solution for outdoor use. Compare traditional products, FTTX Enclosure is easy to operate and has high compatibility. It can be used for wall-mounting, aerial installation or holding pole installation, based on different situation. FTTX Enclosure not only used in FTTH field, but also used in FTTA or other harsh environment.

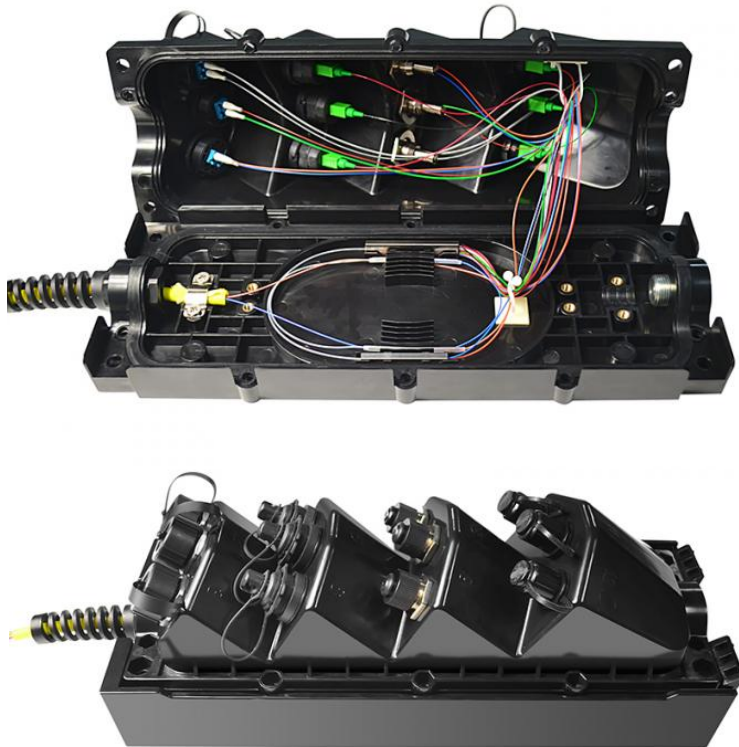
FTTH field

Traditional solution use ONU or FDH (Optical Network Unit/Fiber Distribution Hub), when trunk optical cable arrives to outside of mansions and villas. FTTX Enclosure can replace ONU or FDH because it has fiber distribution function. Inside, it can be fixed 2-4pcs 1*8 or 1*16 PLC, and can be put 24pcs fiber splice protection sleeves. After mating with 1-48F IP67 preassembled waterproof connector, FTTX Enclosure can connect each mansion and villa or low voltage silo directly. It can be fixed outside of mansions and villas, or holding pole installation. FTTX Enclosure can reduce signal loss through less connecting node. For in factory preassembled FTTX Enclosure, it's no need high skill operator because of no fiber splice operation. Installation efficiency can be increased by 40%.

FTTA field

Traditionally, Remote Radio Unit (RRU) and Building Base band Unit (BBU) connected by optical fiber cable, forme star network technology. Each RRU need one duplex outdoor cable link to BBU. Installation will need more time and cost will be high. FTTX Enclosure work as an Aggregation/Demark box, link RRU and BBU together. From BBU to FTTX Enclosure, only need one multi-fiber hybrid cable. Then FTTX Enclosure divide fibers to each RRU through IP67 preassembled waterproof cable assemblies. RRU can get power through assembled power connector on FTTX Enclosure. It can avoid needless duplication.

Our Product Introduction



Trunk Cable Connecting

Trunk cable needs to be fusion welded frequently because of each drum cable length limited. So connecting point is weak and need to be protected very well. When trunk cable comes into FTTX Enclosure, it will be sealed and fixed by torsion proof cable gland (plastic or metal type). For 5mm-14mm out diameter cable, FTTX Enclosure has different accessories to fit. Torsion gland can release stress when trunk cable bending and protect fiber avoid breaking. Inside of the FTTX Enclosure, main cable and strength member were fixed by fastener, which make sure the box can stand 1200N pulling force long term. Splice protection sleeve (Max. 24pcs) and PLC (Max. 2pcs) can be fixed on the body, which make FTTX Enclosure fiber divided very easy. Anti-skid design on the base case, which makes sure FTTX Enclosure holds wire/pole firmly.

Features and Benefits

*High compatibility: can be assembled ODVA, Hconn, Mini SC, PTLC, PTMPO or power adapter. *Factory-sealed or field assembly. *Strong enough: working under 1200N pulling force long term. *From 2 to 12 ports for single or multifiber harsh connectors. *Available with PLC or splice sleeve for fiber divide. *IP68 waterproof rating. *Wall-mounting, aerial installation or holding pole installation. *Decreased angle surface and height make sure no connector interfering when operating. *Meet IEC 61753-1 standard. *Cost effective: save 40% operating time.



FTTX Enclosure with Mini SC adapter



FTTX Enclosure with PTLC adapter



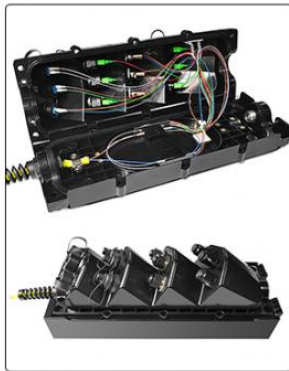
FTTX Enclosure with ODVA-LC adapter



FTTX Enclosure with AARC(ODC) adapter



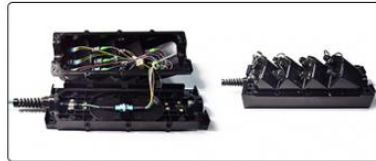
FTTX Enclosure with H-Connector adapter



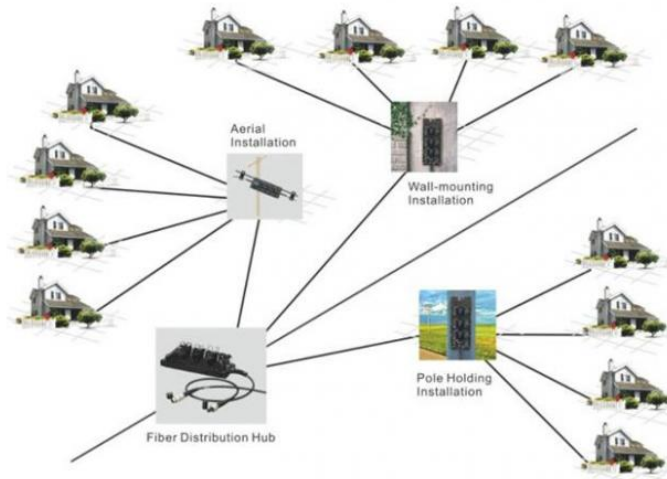
FTTX Enclosure with PLC Connection Project



FTTX Enclosure with Bundle Connection Project

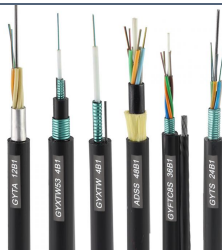


FTTX Enclosure with MPO Connection Project



Bending Radius	20D
Cable crush resistance	200N/cm long term
Tensile strength	1200N long term
UV resistance	ISO 4892-3
Fire protection rating	UL94-V0
Number of PLC	1 to 2pcs
Number of fusion protection sleeve	1 to 24pcs

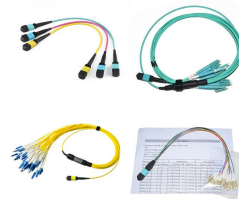
Main Products



Fiber Optic Cable



Patch Cord&Pigtail



MPO/MTP



FTTX Cable Assembly



PLC Splitter



Fast Connector

Product inquiry

Send us inquiry, you will get full catalog.



Our Company

Shenzhen DYS Fiber Optic Technology is a leading company in developing and manufacturing advanced fiber optic products, mainly make fiber optic indoor and outdoor cable, CPRI waterproof jumper, MPO/MTP jumper, standard fiber optic jumper and PLC Splitter. DYS win the honorary title of National High-tech enterprise by Shenzhen government in 2014.

With years of experiences in the fiber optic industry, our factory is fully equipped over 3500 square meters and more than 23 non dust production lines. About 200 well-trained staff and engineers are contributing to our proud products. We have 5 production lines for fiber optic cable, 2 high standard MPO/MTP jumper assembly lines, 8 production lines for standard jumper and 8 PLC Splitter production lines.

The most advanced imported polishing equipment and testing instruments enable our products have super quality, such as Senko polishing machine, interferometer, automatic cleaning machine and OTDR, JGR and so on.

All of our optical products are RoHS compliant and DYS also obtained ISO9001, ISO14001 certification. Our high quality products and outstanding service win the customer from all the world, DYS fiber optic is looking forward to cooperate with you.



1 ONE-Stop Solution Service

2 Products made by DYS own factory with competitive price good quality and fast delivery time

Reliability Testing Laboratory

- ① Manual Image Measuring Machine
- ② Automatic Insertion Force Testing Machine
- ③ Tensile Testing Machine
- ④ High Low Temperature Circulating Machine
- ⑤ IPX6 Pressure Water Immersion Testing Machine
- ⑥ Fiber Bending and Torsion Testing Machine
- ⑦ Salt Spray Testing Machine
- ⑧ Collision Testing Machine
- ⑨ Three Directions Vibration Test Machine





DYS Certifications

DYS CERTIFICATE

INTERNATIONAL CERTIFICATION



ISO 9001-2015



QFNR and QFNP Cable



Eca, Dca LSZH Cable



Fiber Optic Converter
Fast Connector
Transceiver
Patch Cord
Adapter



Fiber Optic Converter
Transceiver



Fiber Optic Converter
Transceiver

INNOVATIVE TECHNOLOGY

We always learn new technology by investing in production facilities, engineering process control systems, and talent development to maintain our status as a leading fiber optic connection solutions.





Our Exhibitions



Packing & Delivery

Sample

Within 1-2 working days

Wholesale orders

3-7 working days according various quantities



FAQ

1. How many staff's we have?

Answer: About 200 well-trained staff and engineers.

2. When our company be established?

Answer: We started from year 2008.

3. What's our main products?

Answer: DYS dedicates to the developing, production, marketing of the Fiber Optic Cable, Indoor/Outdoor Patch Cord, Splitter, Adapter, Attenuator, and so on.

4. What is the area of the factory?

Over 3500 square meters

More than 18 non dust productions lines in total

4 production lines for Fiber Optic Cable

2 high standard MPO/MTP Jumper assembly lines

8 production lines for standard Jumpe
4 PLC Pplitter production lines

5. What certificate we have?

Answer: ISO 9001: 2015, RoSH, CE, High and New Tech Enterprise Certificate.

Product inquiry

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