

FTTA Cable 拉远光缆

General Description 概述

The cable between the BBU and the RRU is called the radio frequency pulling unit (RRU) cable, among which the optical cable providing signal transmission for the RRU is called the radio frequency pulling unit (RRU) optical cable, and the cable providing power for the RRU is called the power line.

BBU与RRU之间的光缆称为射频拉远单元(RRU)光缆,其中为RRU提供信号传输的光缆称为射频拉远单元(RRU)光缆,为RRU提供电源的光缆RRU称为电源线。

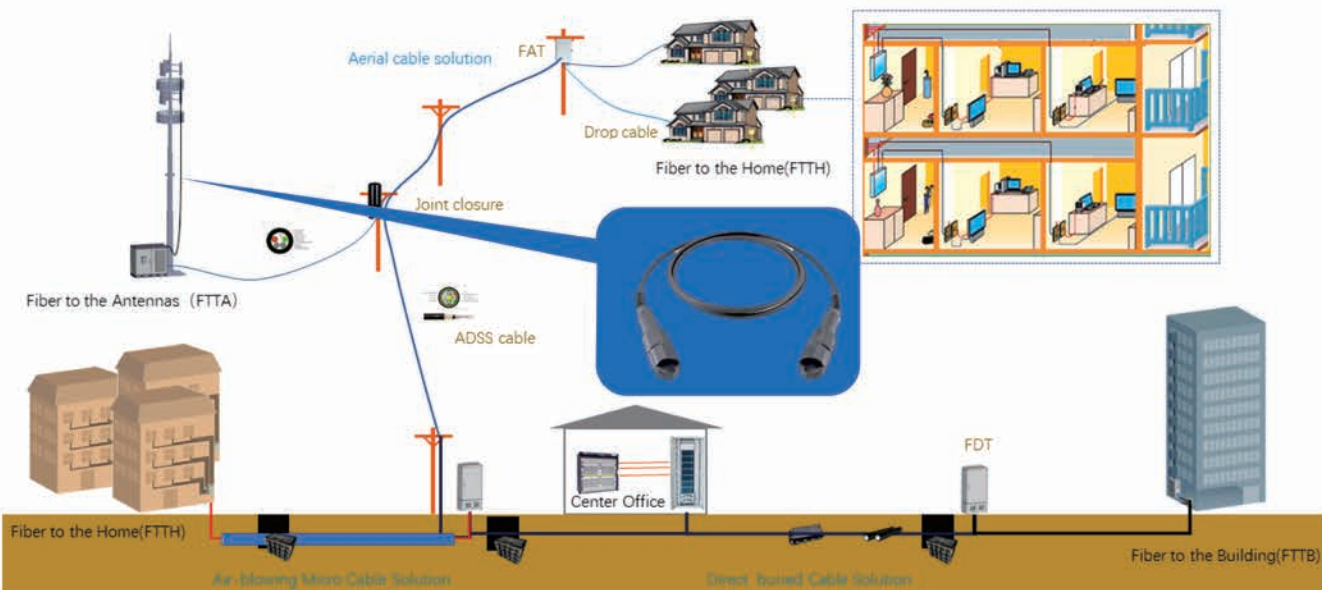
Radio frequency remote cable unit (RRU) has been widely used in optical cable, commonly known as FTTA cable in the market. It is mainly used for horizontal and vertical wiring of wireless base stations.

射频拉远光缆单元(RRU)在光缆中得到广泛应用,市场上俗称FTTA光缆。主要用于无线基站的水平和垂直布线。

Features 特征

- Reduce construction costs. Using optical fiber transmission, the feeder loss can be reduced, and the power requirement of power amplifier can be reduced, thus reducing the cost of base station equipment.
降低建设成本。采用光纤传输,可以降低馈线损耗,降低对功率放大器的功率要求,从而降低基站设备成本。
- Reduce operating costs. By rational utilization of existing base station resources and centralized placement of base station base band, the lease cost of base station can be reduced.
降低运营成本。通过合理利用现有基站资源,集中部署基站基带,可以降低基站的租赁成本。
- Realize fast network construction. The separate placement of baseband and radio frequency makes the engineering construction have a strong flexibility and speeds up the construction progress.
实现快速建网。基带与射频分开放置,使工程施工具有很强的灵活性,加快施工进度。
- Easy to optimize and adjust the network.
易于优化和调整网络
- Solve indoor coverage
解决室内覆盖

Application Scenario 应用场景



Technical Parameters 技术参数

Application Environment 应用环境	
Operation Temperature 操作温度	-40°C~+70°C
Storage Temperature 储存温度	-40°C~+70°C
Installation Temperature 安装温度	-15°C~+50°C
Relative Humidity 相对湿度	≤95% (+30°C)
Atmospheric Pressure 气压	62kPa~106kPa

Patch Cord and Pigtail 跳线和尾纤

General Description 概述

Fiber optic patch cable is also known as fiber optic jumper or fiber optic patch cord. It is composed of a fiber optic cable terminated with different connectors on the ends. For the fiber patch cables, there are two major application areas which are computer work station to outlet and fiber optic patch panels or optical cross connect distribution center. We provide various types of fiber patch cords including single mode, multimode, multi core, and armored versions.

光纤跳线也称为光纤跳线或光纤跳线。它由端接有不同连接器的光缆组成。对于光纤跳线,有两个主要的应用领域,计算机工作站到插座和光纤配线架或光交叉连接分配中心。我们提供各种类型的光纤跳线,包括单模、多模、多芯和铠装版本。

Features 特征

- Low insertion Loss
低插入损耗
- Easy installation
简易安装
- Plug-pull, key-oriented coupling mechanism
即插即用、面向钥匙的耦合机制
- Simplex and Duplex
单面和双面
- Single mode and Multimode
单模和多模
- PC, UPC and APC polishing
PC、UPC和APC抛光
- Interferential parameters
干扰参数
- Hybrid patch-cords are available upon request
可根据要求提供混合跳线
- Fan-out available
扇出可用
- Pigtail available
可用尾纤
- Jacket material: PVC, LSZH, OFNR, OFNP
护套材料:PVC、LSZH、OFNR、OFNP
- Jacket diameter: 0.9mm, 2.0mm or 3.0mm
护套直径:0.9mm、2.0mm或3.0mm

Application 应用

- Optical transmission system, Telecommunication networks, Connection of optical transmission equipment, CATV network, etc.
光传输系统、电信网络、光传输设备连接、CATV网络等。

Application Scenario 应用场景

