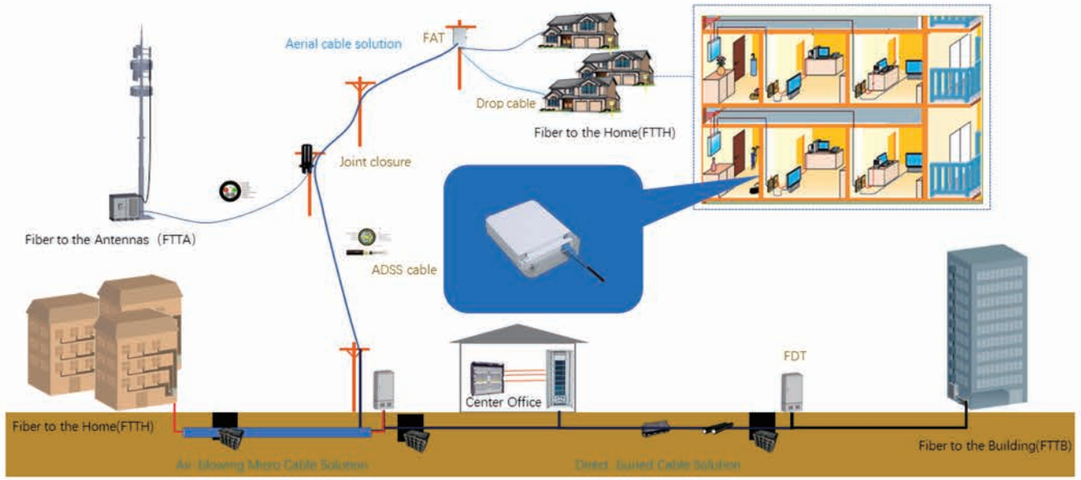
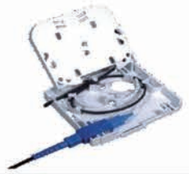
Application Scenario 应用场景



XB-OTB-1A			
XB-OTB-1B			
XB-OTB-2A			
XB-OTB-2B			
XB-OTB-2C			

XB-OTB-4A			
XB-OTB-4B			

Technical Parameters 技术参数

Photoelectric Properties 光电性能	
Insertion loss 插入损耗	≤0.3 dB
Return loss 回波损耗	APC≥60 dB; UPC≥50 dB
Connector plug durability life 连接器插头耐久寿命	1000 times

PLC Splitter
PLC分路器

General Description 概述

As an optical fiber device with 1/2 input ends and N output ends, the optical splitter is generally used to connect the local and terminal equipment and achieve optical signal branching and distribution functions in the passive optical network. The company provide two categories of optical splitters in the market i.e. PLC splitter and FBT splitter.

光分路器作为具有1/2个输入端和N个输出端的光纤器件，在无源光网络中一般用于连接本地和终端设备，实现光信号的分支和分配功能。公司在市场上提供两类光分路器，即PLC分路器和FBT分路器。

Split ratio: 1*2 1*4 1*8 1*16 1*32 1*64 1*128 2*2 2*4 2*8 2*16 2*32 2*64 2*128.

分流比：1*2 1*4 1*8 1*16 1*32 1*64 1*128 2*2 2*4 2*8 2*16 2*32 2*64 2*128.

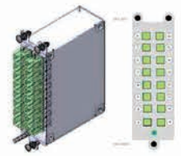
Application 应用

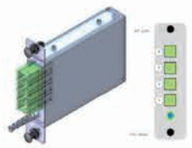
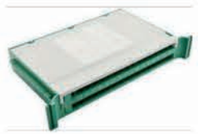
Applicable to the branch and distribution of optical signals in passive optical network (EPON, BPON, GPON, etc.) by connecting the bureau and terminal equipment.

适用于连接局端设备的无源光网络(EPON、BPON、GPON等)中光信号的分支和分配。

Application Scenario 应用场景





Technical Parameters 技术参数

1xN PLC optical splitter 1xN PLC光分路器		1*2	1*4	1*8	1*16	1*32	1*64
Operating wavelength 工作波长	(nm)	1260~1650					
Insertion loss 插入损耗	(dB)	4.1	7.4	10.5	13.8	17.1	20.4
Uniformity 均匀性	(dB)	0.6	0.7	0.8	1.0	1.5	2.0
Return loss 回波损耗	(dB)	45(PC) ;50(UPC) ;55(APC)					
Directivity 指向性	(dB)	55	55	55	55	55	55

2xN PLC optical splitter 2xN PLC光分路器		1*2	1*4	1*8	1*16	1*32	1*64
Operating wavelength 工作波长	(nm)	1260~1650					
Insertion loss 插入损耗	(dB)	4.4	7.7	10.8	14.1	17.4	20.6
Uniformity 均匀性	(dB)	0.6	0.7	0.8	1.0	1.5	2.0
Return loss 回波损耗	(dB)	45(PC) ;50(UPC) ;55(APC)					
Directivity 指向性	(dB)	55	55	55	55	55	55

Fiber Cables 光缆

General Description 概述

Fiber optic cable is the basic transmission medium in the communication network, we have a variety of fiber optic cables to match different construction and application scenarios, mainly outdoor fiber optic cable, indoor fiber optic cable, household fiber optic cable, monitoring fiber optic cable, ant-rat cable, full dry fiber optic cable ETC.

光缆是通信网络中的基本传输介质，我们有多种光缆来匹配不同的施工和应用场景，主要有室外光缆、室内光缆、户用光缆、监控光缆、防鼠光缆、全干式光缆等。

Features 特征

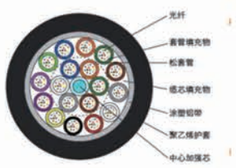
- When outdoor cable is directly buried, armoured cable should be selected. When overhead, optical cable with two or more reinforcing bars with black plastic outer sheath can be selected.
  室外电缆直埋时，宜选用铠装电缆。架空时可选用两根或两根以上加强筋黑色塑料外护套光缆。
- The optical cable used in the building should pay attention to its flame retardant, toxic and smoke characteristics when choosing.
  建筑物中使用的光缆在选择时应注意其阻燃、有毒、发烟的特性。
- Distribution Cables are available for vertical cable Distribution Cables in the building; Breakout Cables are available for horizontal wiring.
  布线光缆可用于建筑物垂直布线；分支电缆可用于水平布线。
- If the transmission distance is within 2km, multi-mode optical cable can be selected; if the transmission distance exceeds 2km, relay or single-mode optical cable can be selected.
  如果传输距离在2km以内,可选用多模光缆；如果传输距离超过2km,可选择中继或单模光缆。

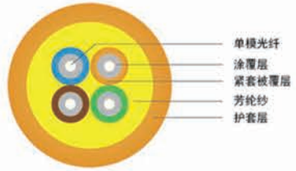
Application 应用

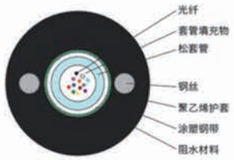
Optical transmission system, Telecommunication networks, Connection of optical transmission equipment, CATV network, etc.

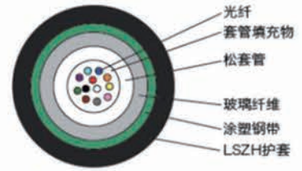
光传输系统、电信网络、光传输设备连接、CATV网络等。

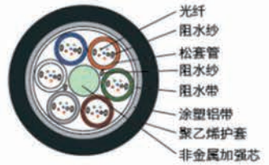
Application Scenario 应用场景











Technical Parameters 技术参数

Model 型号	Fiber Core 光纤芯数
XB-ODFC-0001	4-256
XB-IDFC-0001	4-256
XBY-DFC-0001	1-2
XB-MFC-0001	6-96
XB-ARFC-0001	6-256
XB-FDFC-0001	6-256