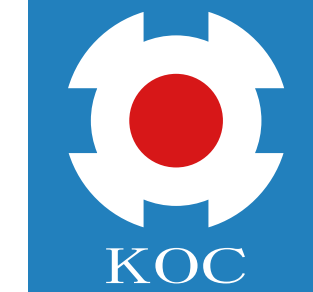




More informations
<http://www.koc.com.cn>

Shenzhen KOC Communication Co., Ltd.
4-6F, Block 3, Unibuilt Technology Industrial Park,
Huarong Road, Dalang, Longhua District, 518109 Shenzhen, China

Tel: +86 0755-3367 3808 / 3367 3797
Fax: +86 0755-3367 3791 / 3367 3792
Email: sales@koc.com.cn / technical@koc.com.cn



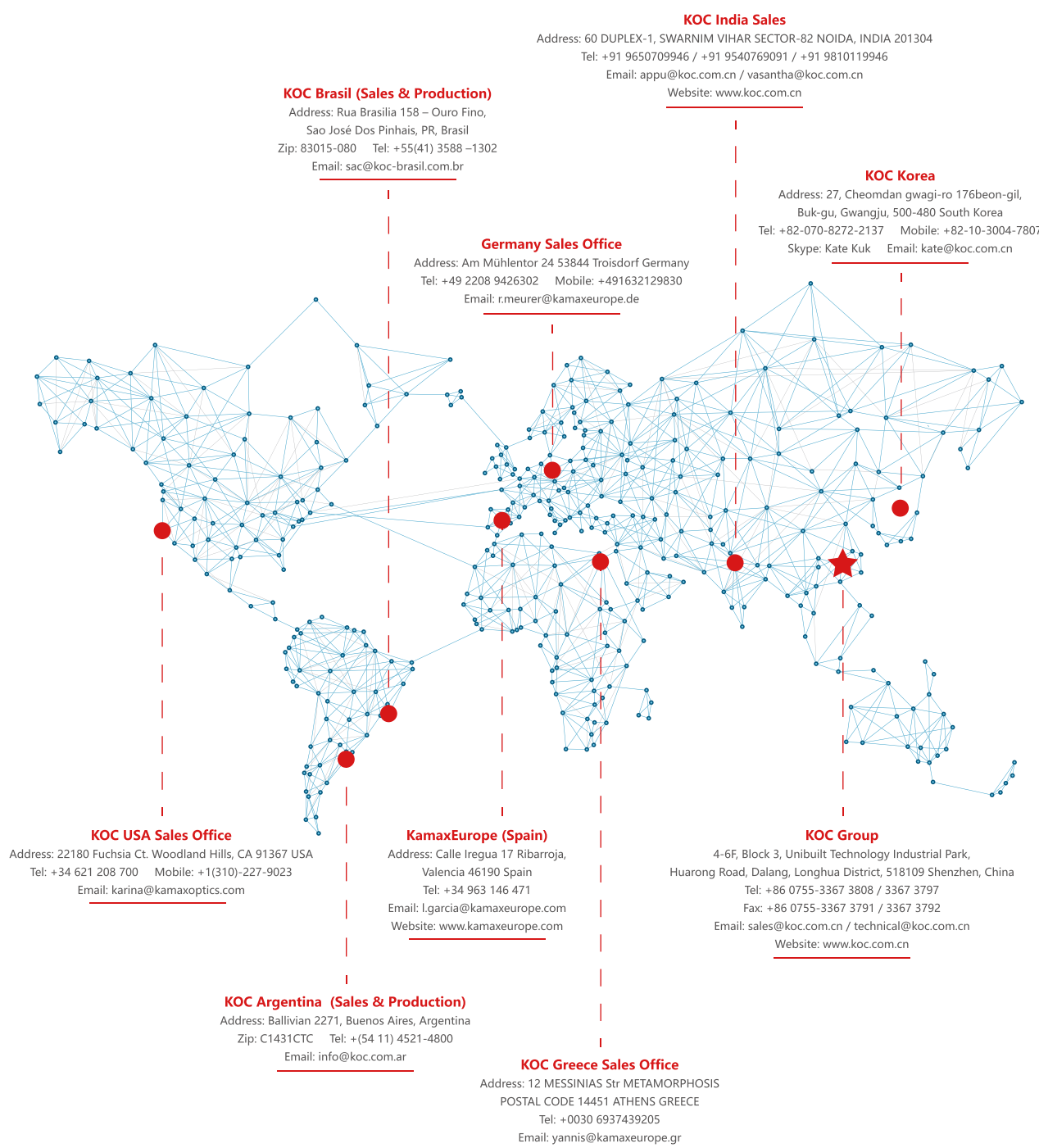
KOC Group

Fiber optic components global supplier

| www.koc.com.cn |

FTTx Box Solution Product Catalog





About KOC Group \\\

Located in Shenzhen, China, KOC Group is specialized in fiber optic communication products and accessories. She offers precise customized solutions for various customers involved in telecommunication, broadcast, CATV and network industry worldwide.

Our quality is guaranteed by the scientific management with the assistances of professional personnel, advanced testing equipments and efficient ERP system under the strict guidance of ISO9001:2008, from supplier evaluation to inbound material examination, from processing monitoring to permanent inspection, from packing to shipping, we do care for every detail!

KOC never forgets her mission statements:

To be dedicated to be a popular manufacturer with her quality products, satisfactory services and attention to details through the full commitment of each personnel to work as one team in an effort to exceed our customer expectations.

To operate the business in a transparent and honest manner, that our customers, our associates and our business partners are proud to play their parts in our success.

Please visit us website for more informations :

<http://www.koc.com.cn>

GFS分光分纤箱技术指标概述 GFS Series technical data

一、概述 Description:

产品广泛应用于FTTH网络. 电信网络. CATV网络. 数据通讯网络. 局域网等;主要完成进入小区或大楼的光缆成端, 具有光纤的固定、开剥、熔接、跳线等功能, 以皮线光缆的形式进入终端用户, 室内室外均可使用。

The equipment is widely used as a termination point for the feeder cable to connect with drop cable. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building. Can be used indoor or outdoor.

二、结构特点 Features:

- 1、箱体全封闭式结构, 外形简洁美观。
- 2、箱体材料PC+ABS, 防潮、防水、防尘、抗腐蚀耐老化性能优越, 防护等级达到IP65。
- 3、具有光缆/皮线光缆固定、熔接、盘存、配线等功能。
- 4、光缆, 尾纤, 跳纤的进出线各自独立, 互不干扰, 插片式分路、卡式安装SC/LC/PLC, 维护方便。
- 5、配线盘可翻转操作, 施工、维护方便快捷。
- 6、箱体安装方式可采用挂墙安装方式, 室内室外均可使用。

- 1、Total enclosed structure
- 2、Material: PC+ABS , wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
- 3、Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
- 4、Cable , pigtails , patch cords are running through own path without disturbing each other, cassette type SC/LC/PLC adaptor installation, easy maintenance.
- 5、Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- 6、Cabinet can be installed by the way of wall-mounted, suitable for both indoor and outdoor uses.

三、技术参数 Specification:

1、环境要求

工作温度: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 相对湿度: $\leq 85\%$ ($+30^{\circ}\text{C}$) 大气压力: $70\text{KPa} \sim 106\text{Kpa}$

2、主要技术指标

插入损耗: $\leq 0.2\text{dB}$

UPC回波损耗: $\geq 50\text{dB}$

APC回波损耗: $\geq 60\text{dB}$

插拔耐久性寿命: > 1000 次

3、防雷技术指标

箱体接地装置与箱体绝缘, 绝缘电阻不小于 $2 \times 10^4 \text{ M}\Omega / 500\text{V}$ (直流电);

$IR \geq 2 \times 10^4 \text{ M}\Omega / 500\text{V}$

箱体接地装置与箱体之间耐电压不小于 3000V (直流电) /min不击穿, 无飞弧; $U \geq 3000\text{V}$

1、Environmental requirement

Working temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Relative humidity : $\leq 85\%$ ($+30^{\circ}\text{C}$) Atmospheric pressure : $70\text{KPa} \sim 106\text{Kpa}$

2、Main technical datasheet

Insertion loss : $\leq 0.2\text{dB}$

UPC return loss : $\geq 50\text{dB}$

APC return loss : $\geq 60\text{dB}$

Life of insertion and extraction : > 1000 times

3、Thunder-proof technical datasheet

The grounding device is isolated with the cabinet, isolation resistance is less than $2 \times 10^4 \text{ M}\Omega / 500\text{V}(\text{DC})$;

$IR \geq 2 \times 10^4 \text{ M}\Omega / 500\text{V}$

The withstand voltage between grounding device and cabinet is no less than 3000V (DC) /min, no puncture , no flashover ; $U \geq 3000\text{V}$

FCS-2A



型号及配置表 Model and configuration

型号 Module No.	FCS-2A
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 167×102×31
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	普通 Normal
配置 No. Of Adaptor & Splitter	2pc SC adapter and 2pc Double LC

FCS-2B



型号及配置表 Model and configuration

型号 Module No.	FCS-2B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 150×120×37
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	普通 Normal
配置 No. Of Adaptor & Splitter	2pc SC adapter or 2pc double LC

FCS-4A



型号及配置表 Model and configuration

型号 Module No.	FCS-4A
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 186×116×40
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	普通 Normal
配置 No. Of Adaptor & Splitter	4pc SC adapter or 4pc double LC and 1pc 1*4 Blockless PLC

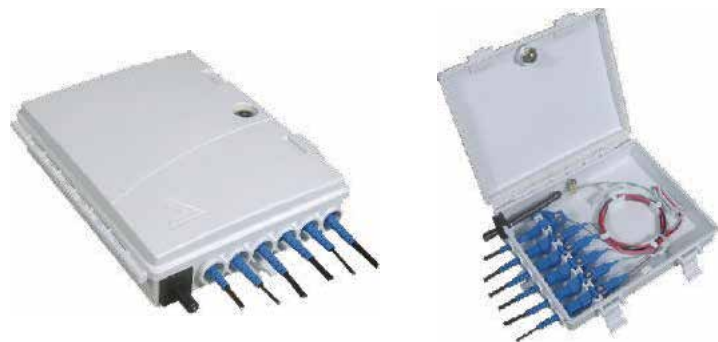
FCS-4B



型号及配置表 Model and configuration

型号 Module No.	FCS-4B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 191×120×44
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	4pc SC adapter or 4pc double LC and 1pc 1*4 Blockless PLC

FCS-6A



型号及配置表 Model and configuration

型号 Module No.	FCS-6A
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 172×136×40
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate: IP65
进缆方式 Cable Entries	普通 Normal
配置 No. Of Adaptor & Splitter	6pc SC adaptor or 6pc double LC

FCS-8A



其他接口Other input

型号及配置表 Model and configuration

型号 Module No.	FCS-8A
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 213×163×47
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate: IP65
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	8pc SC adaptor or 8pc double LC and 1pc 1*8 Blockless PLC

FCS-8B



型号及配置表 Model and configuration

型号 Module No.	FCS-8B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 250×200×72
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate: IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC8 CORES, DUPLEX LC8 CORES, PLC1*8

FCS-8C



型号及配置表 Model and configuration

型号 Module No.	FCS-8C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 199×160×46
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate: IP65
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPLEX LC12 CORES, PLC1*8

FCS-8E



其他接口Other input

型号及配置表 Model and configuration

型号 Module No.	FCS-8E
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 227×181×54.5
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate: IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC8 CORES, DUPLEX LC8 CORES, PLC1*8

FCS-8R



型号及配置表 Model and configuration

型号 Module No.	FCS-8R
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 202×197×80
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate: IP55
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC8 CORES, DUPLEX LC8 CORES, PLC1*8

FCS-8H



型号及配置表 Model and configuration

型号 Module No.	FCS-8H
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 225×200×65
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate: IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	1*8 drawer PLC

FCS-8Y



型号及配置表 Model and configuration

型号 Module No.	FCS-8Y
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 330×210×87
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate: IP66
进缆方式 Cable Entries	支持掬接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	8 CORES (PRE-CONNECTION)

FCS-8-12X



型号及配置表 Model and configuration

型号 Module No.	FCS-8-12X
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 320×240×100
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc 1*8 drawer PLC or 1pc 1*16 drawer
底部储纤轮 Base Fiber Storage Wheel	储存直径4mm铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

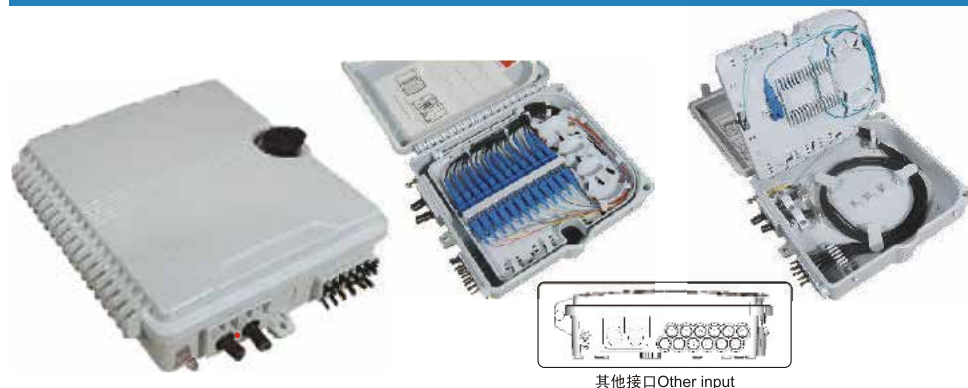
FCS-12B



型号及配置表 Model and configuration

型号 Module No.	FCS-12B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 263×135×46
安装方式 Installation	壁挂安装(室内) Wall mounting(indoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	普通 Normal
配置 No. Of Adaptor & Splitter	12pc SC adaptor or 12pc double LC

FCS-12C



其他接口Other input

型号及配置表 Model and configuration

型号 Module No.	FCS-12C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 225×200×65
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPLEX LC12 CORES, PLC1*8

FCS-12D



型号及配置表 Model and configuration

型号 Module No.	FCS-12D
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 250×200×72
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPLEX LC12 CORES, PLC1*8

FCS-12E



型号及配置表 Model and configuration

型号 Module No.	FCS-12E
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×82
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接(带分歧孔) Supporting uncut (With branch holes)
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPLEX LC12 CORES, PLC1*8
底部储纤轮 Base Fiber Storage Wheel	储存直径4mm铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

FCS-12E-1



型号及配置表 Model and configuration

型号 Module No.	FCS-12E-1
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×82
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接(带分歧孔) Supporting uncut (With branch holes)
配置 No. Of Adaptor & Splitter	SC8 CORES, PLC1*8, 1/8 INSERTION BOX
底部储纤轮 Base Fiber Storage Wheel	储存直径4mm铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

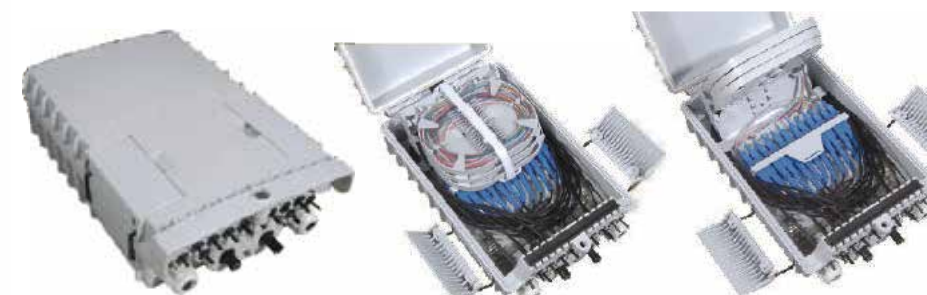
FCS-12E-2



型号及配置表 Model and configuration

型号 Module No.	FCS-12E-2
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×82
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接(带分歧孔) Supporting uncut (With branch holes)
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPLEX LC12 CORES, PLC1*8
底部储纤轮 Base Fiber Storage Wheel	储存直径4mm铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

FCS-12E-3



型号及配置表 Model and configuration

型号 Module No.	FCS-12E-3
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×82
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接(带分歧孔) Supporting uncut (With branch holes)
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPLEX LC12 CORES, PLC1*8

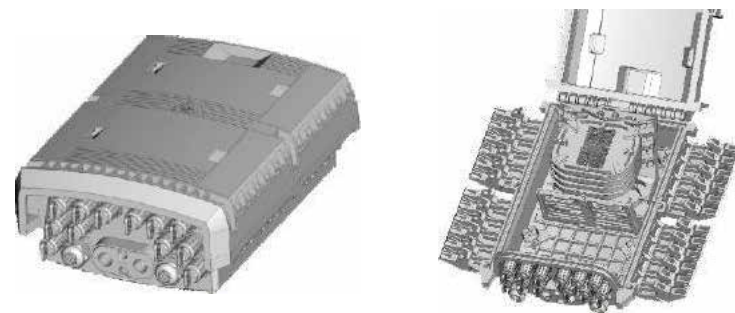
FCS-12J



型号及配置表 Model and configuration

型号 Module No.	FCS-12J
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 205×180×50
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接 Supporting uncut
配置 No. Of Adaptor & Splitter	SC12 CORES, DUPEX LC12 CORES, PLC1*8

FCS-12F



型号及配置表 Model and configuration

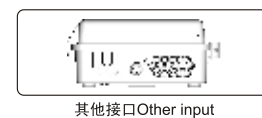
型号 Module No.	FCS-12F
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 330×242×130
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP66
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	SC12 CORES (PRE-CONNECTION)

FCS-16B



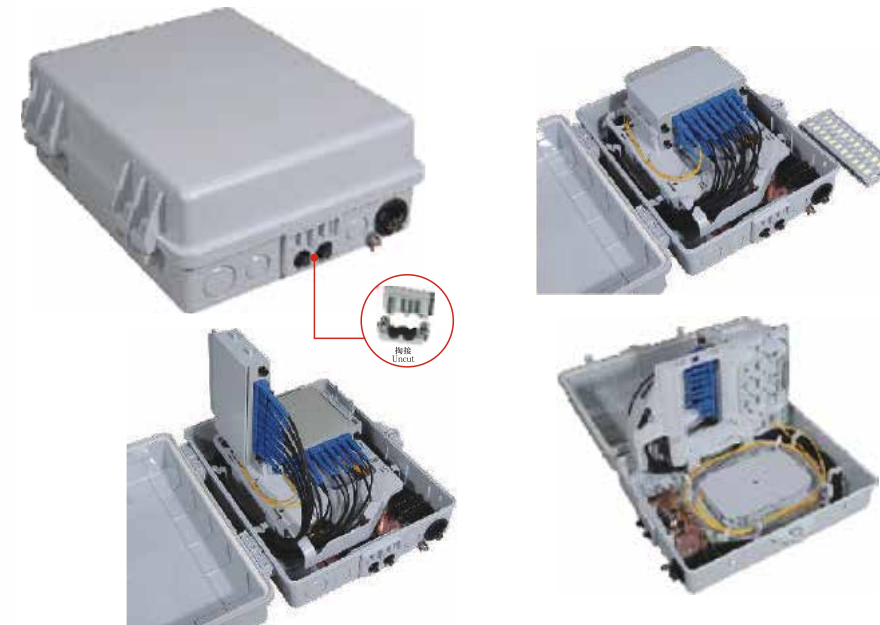
型号及配置表 Model and configuration

型号 Module No.	FCS-16B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 340×265×120
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc 1*8 drawer PLC or 1pc 1*16 drawer



其他接口Other input

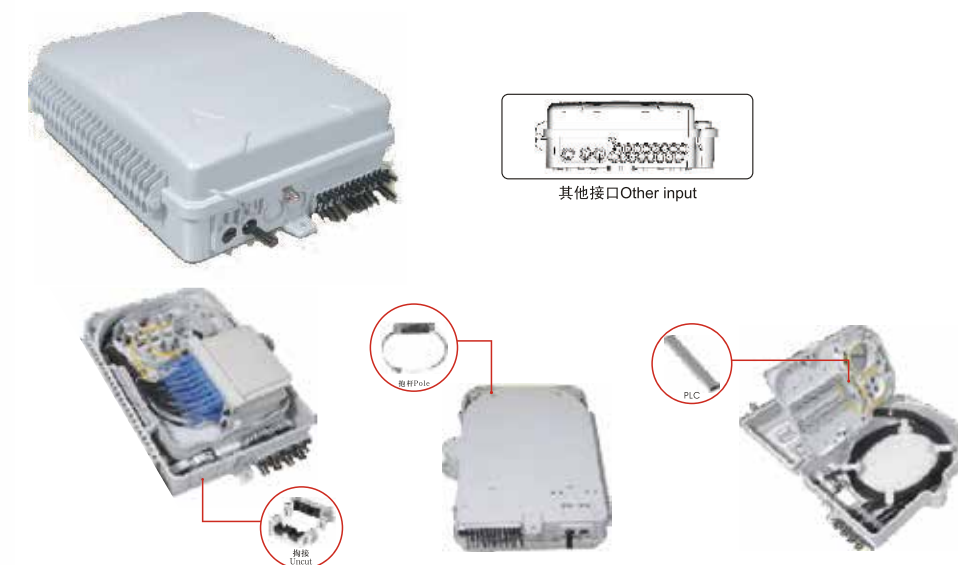
FCS-16B-1



型号及配置表 Model and configuration

型号 Module No.	FCS-16B-1
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 292.5×227.5×102
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor)
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc 1*8 drawer PLC or 1pc 1*16 drawer

FCS-16C



型号及配置表 Model and configuration

型号 Module No.	FCS-16C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 320×240×100
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc 1*8 drawer PLC or 1pc 1*16 drawer

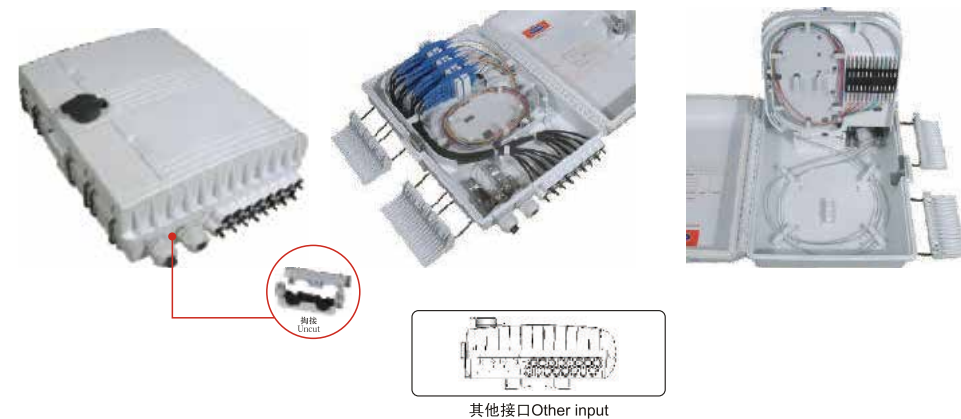
FCS-16D



型号及配置表 Model and configuration

型号 Module No.	FCS-16D
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 300×222×73
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor)
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	16pc SC adapter or 16pc double LC and 1pc 1*16 Blockless PLC or 2pc 1*8 Blockless PLC

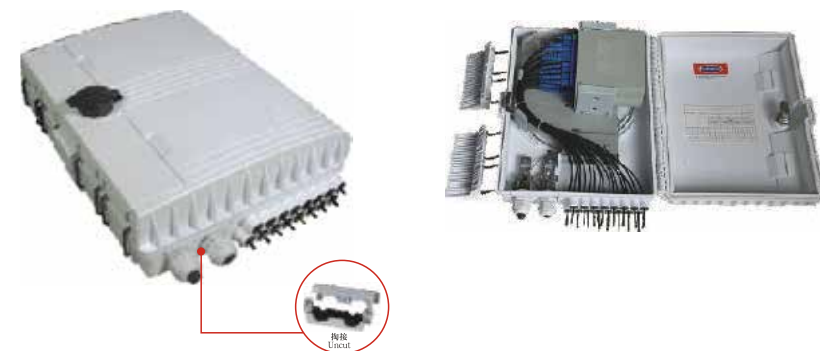
FCS-16G



型号及配置表 Model and configuration

型号 Module No.	FCS-16G
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 295×220×85
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	16pc SC adapter or 16pc double LC and 1pc 1*16 Blockless PLC or 2pc 1*8 Blockless PLC

FCS-16G-1



型号及配置表 Model and configuration

型号 Module No.	FCS-16G-1
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 295×220×85
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	1/8 INSERTION BOX*2、 1/16 INSERTION BOX

FCS-16H



型号及配置表 Model and configuration

型号 Module No.	FCS-16H
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 295×240×85
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	16pc SC adapter or 16pc double LC and 1pc 1*16 Blockless PLC or 2pc 1*8 Blockless PLC

FCS-16K



型号及配置表 Model and configuration

型号 Module No.	FCS-16K
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 340×250×110
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc 1*8 drawer PLC or 1pc 1*16 drawer PLC and 1pc 1*16 Blockless PLC or 2pc 1*8 Blockless PLC and 1pc 1*16 module splitter

FCS-16M



型号及配置表 Model and configuration

型号 Module No.	FCS-16M
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 330×210×87
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC16 CORES, PLC1/8*2 (PRE-CONNECTION)

FCS-16W



型号及配置表 Model and configuration

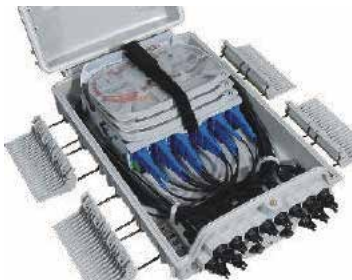
型号 Module No.	FCS-16W
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×82
安装方式 Installation	壁挂安装(室内/室外) Wall mounting(indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade:IP65
进缆方式 Cable Entries	支持掏接(带分枝孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	SC16 CORES, PLC1/8*2



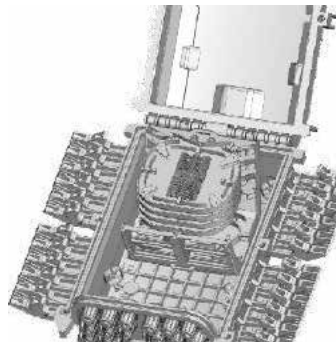
FCS-16N



型号及配置表 Model and configuration	
型号 Module No.	FCS-16N
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 330×210×87
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP66
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC16 CORES, PLC1/8*2



FCS-16F



型号及配置表 Model and configuration	
型号 Module No.	FCS-16F
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 330×242×150
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP66
进缆方式 Cable Entries	支持掬接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	Sc16 CORES (PRE-CONNECTION)

FCS-24A



其他接口Other input

型号及配置表 Model and configuration	
型号 Module No.	FCS-24A
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 320×240×100
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	24pc SC adapter or 24pc double LC and 1pc 1*16 Blockless PLC or 2pc 1*8 Blockless PLC

FCS-24B



其他接口Other input



型号及配置表 Model and configuration	
型号 Module No.	FCS-24B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 340×265×120
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	24pc SC adapter or 24pc double LC

FCS-24B-1



型号及配置表 Model and configuration	
型号 Module No.	FCS-24B-1
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 292.5×227.5×102
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor)
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC;24PCS 2pc 1*8 drawer PLC or 1pc 1*16 drawer

FCS-24C



型号及配置表 Model and configuration	
型号 Module No.	FCS-24C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 380×242×130
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP68
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC24 CORES, PLC1/8*3

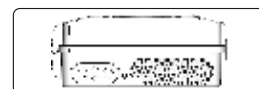
FCS-24C-1



型号及配置表 Model and configuration

型号 Module No.	FCS-24C-1
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 380×242×150
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP68
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	SC24 CORES, PLC1/8*3

FCS-24E



其他接口Other input

型号及配置表 Model and configuration

型号 Module No.	FCS-24E
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 340×250×110
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	SC24 CORES, PLC1/8*3

FCS-24H



型号及配置表 Model and configuration

型号 Module No.	FCS-24H
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 340×250×110
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	24pc SC adapter or 24pc double LC and 1pc 1*16 Blockless PLC or 2pc 1*8 Blockless PLCand 1pc 1*16 Module splitter

FCS-24N



型号及配置表 Model and configuration

型号 Module No.	FCS-24N
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 330×210×87
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	SC24 CORES, PLC1/8*3

FCS-32B



型号及配置表 Model and configuration

型号 Module No.	FCS-32B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 420×320×125
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	4pc 1*8 drawer PLC or 2pc 1*16 drawer PLC

FCS-36B/48B



型号及配置表 Model and configuration

型号 Module No.	FCS-36B/48B
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 420×320×125
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP55
进缆方式 Cable way	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	48pc SC adapter or 48pc Double LC

FCST-6



型号及配置表 Model and configuration

型号 Module No.	FCST-6
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×86
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	6 CORES drop cable
底部储纤轮 Base Fiber Storage Wheel	储存直径4铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

FCST-FAT



型号及配置表 Model and configuration

型号 Module No.	FCST-FAT
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×86
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	1/8 INSERTION BOX
底部储纤轮 Base Fiber Storage Wheel	储存直径4铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

FCST-OTB



型号及配置表 Model and configuration

型号 Module No.	FCST-OTB
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 274×175×86
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP65
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	1/8PLC
底部储纤轮 Base Fiber Storage Wheel	储存直径4铠装光缆30米 Keep Dia.4mm Fiber With Length 30m

FCS-24C-1



其他接口Other input

型号及配置表 Model and configuration

型号 Module No.	FCS-24C-1
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 280×130×50
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP Rate:IP55
进缆方式 Cable Entries	支持掏接(带分歧孔) Supporting Uncut (with Branch Holes)
配置 No. Of Adaptor & Splitter	SC12 Cores, SC8 Cores, SC6 Cores,

光纤信息面板技术指标概述
Fiber optical information faceplate technical data

一、概述 Description:

- 1、适合多类型模块安装，应用于工作区布线子系统。
2、嵌入式面框，安装、拆卸方便带有防护门，防尘；可根据客户要求印制LOGO。
- 2、It is used for different kinds of modules and applied to the working area subsystem.
2、It uses embedded surface frame, easy to install and disassemble, it is with protective door and dusty free;can do OEM for any customers and print request LOGO.
- 3、备有适用光纤SC/LC单工、双工等不同环境环境的明装、暗装面板。所有模块组合可根据客户选择配置。
- 3、With application of fiber SC/LC simplex, duplex and other different environment installed plate or flush plate. All modules can be configured on customer's choice ;
- 4、所有模块是免焊接模式；
- 4、All modules are free of welding ;

二、使用范围及用途(Working area):

- 1、电信网、城域网、光纤通信系统
- 2、光纤测试仪器/仪表
- 3、光纤CATV、光纤传感器
- 4、光纤宽带接入网，FTTH光纤入户
- 5、光纤配线架，机架式及墙挂式光纤配线单元
- 1、The telecommunication network, metropolitan area network, optical fiber communication system
- 2、Optical testing equipment / instrument
- 3、CATV optical fiber, optical fiber sensor
- 4、Optical fiber broadband access network, FTTH optical fiber
- 5、Optical fiber distribution frame, frame type and wall type optical fiber distribution unit

三、性能指标(performance index):

项目	Item	技术参数 Technical Data
适用范围	Application	3.0x2.0mm皮线光缆或室内光缆 3.0 x 2.0 mm drop cable or indoor cable
光纤直径	Fiber diameter	125 μ m (652 & 657)
紧包层直径	Tight cladding diameter	250 μ m & 900 μ m
适用模式	Mode of application	单模&多模 Single mode&duplex mode
抗拉强度	Tensile strength	>50 N
使用温度	End-use temperature	-40~+85℃
适配器	Adaptor	SC & FC
插入损耗	Insertion loss	≤0.2dB(1310nm & 1550nm)
输出口	Output	2

FCS-1C



型号及配置表 Model and configuration

型号 Module No.	FCS-1C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 148×90×16
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	支持掏接 Supporting Uncut
配置 No. Of Adaptor & Splitter	1pc SC adapter or 1pc Double LC

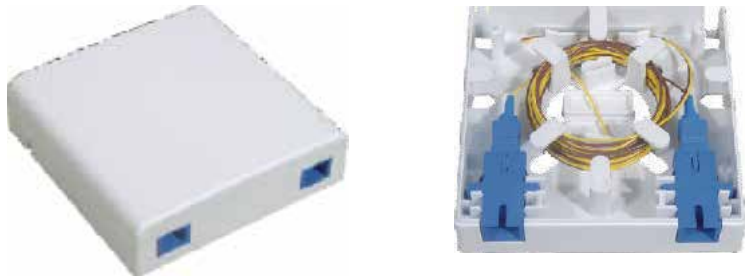


FCS-1F



型号及配置表 Model and configuration	
型号 Module No.	FCS-1F
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 115×86×23
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	1pc SC adapter or 1pc Double LC

FCS-2C



型号及配置表 Model and configuration	
型号 Module No.	FCS-2C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 86×86×24
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	普通 Normal
配置 No. Of Adaptor & Splitter	2pc SC adapter or 2pc Double LC

FCS-2D



型号及配置表 Model and configuration	
型号 Module No.	FCS-2D
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 105×82.5×22.5
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc SC adapter or 2pc Double LC

FCS-2H



型号及配置表 Model and configuration	
型号 Module No.	FCS-2H
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 84×130×24
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	2pc SC adapter or 2pc Double LC

FCS-4C



型号及配置表 Model and configuration	
型号 Module No.	FCS-4C
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 150×110×33
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	4pc SC adapter or 4pc Double LC

FCS-4F



型号及配置表 Model and configuration	
型号 Module No.	FCS-4F
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 100.5×80.5×28.8
安装方式 Installation	壁挂安装(室内) Wall mounting (indoor)
进缆方式 Cable Entries	支持掬接 Supporting Uncut
配置 No. Of Adaptor & Splitter	4pc SC adapter or 4pc Double LC

GFX分光分纤箱技术指标概述
GFX Series technical data

一、概述 Description:

产品广泛应用于FTTH网络. 电信网络. CATV网络. 数据通讯网络. 局域网等; 主要完成进入小区或大楼的光缆终端, 具有光纤的固定、开剥、熔接、跳线等功能, 以皮线光缆的形式进入终端用户, 室内室外均可使用。

The equipment is widely used in fttb network. Telecom network. Catv network, data communication network lan etc. As a termination point for the feeder cable to connect with drop cable. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the fttb network building. Can be used indoor or outdoor.

二、结构特点 Features:

- 箱体材料采用SMC材料制成, 箱体全封闭式结构, 外形美观. 具有抗紫外线、防潮、防水、防尘、抗腐蚀耐老化性能优越, 防护等级达到IP65. 使用寿命可达20年以上, 具有标准的用户使用界面。
- 具有光缆/皮线光缆固定、熔接、盘存、配线等功能。
- 光缆, 尾纤, 跳纤的进出线各自独立, 互不干扰, 插片式分路、卡式安装SC适配器分纤, 维护方便。
- 配线盘可翻转操作, 施工、维护方便快捷。
- 箱体安装方式可采用挂墙或抱杆安装方式, 室内室外均可使用。

- Total enclosed structure. Material is SMC, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
- Cable, pigtailed, patch cords are running through own path without disturbing each other, cassette type SC/LC/PLC adaptor installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Cabinet can be installed by the way of wall-mounted, suitable for both indoor and outdoor uses.

三、技术参数 Specification:

1: 环境要求

工作环境温度: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$ 环境湿度: $\leq 95\%$ ($+40^{\circ}\text{C}$)

大气压力: $70\text{kPa} \sim 106\text{kPa}$

2: 主要技术指标

插入损耗: $\leq 0.2\text{dB}$ UPC回波损耗: $\geq 50\text{dB}$ APC回波损耗: $\geq 60\text{dB}$

插拔耐久性寿命: > 1000 次 箱门开启角度: $\geq 180^{\circ}$

3: 防雷技术指标

箱体接地装置与箱体绝缘, 绝缘电阻不小于 $2 \times 10^4 \text{M}\Omega / 500\text{V}$ (直流电);

$\text{IR} \geq 2 \times 10^4 \text{M}\Omega / 500\text{V}$

箱体接地装置与箱体之间耐电压不小于 3000V (直流电) / min不击穿, 无飞

1、Environmental requirement

Working temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Relative humidity: $\leq 85\%$ ($+30^{\circ}\text{C}$)

Atmospheric pressure: $70\text{KPa} \sim 106\text{KPa}$

2、Main technical datasheet

Insertion loss: $\leq 0.2\text{dB}$ UPC return loss: $\geq 50\text{dB}$ APC return loss: $\geq 60\text{dB}$

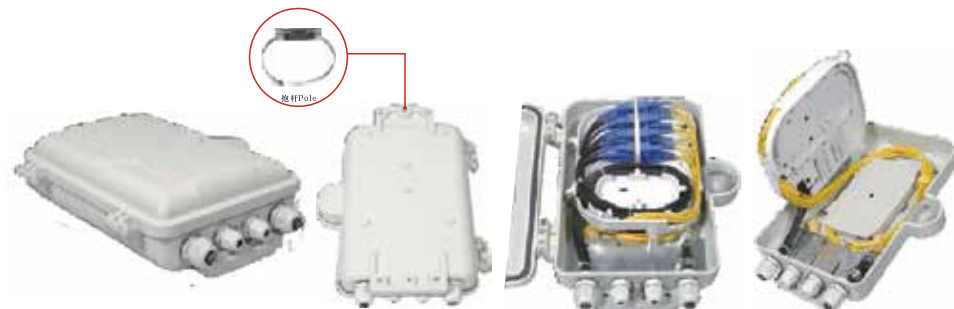
Life of insertion and extraction: > 1000 times

3、Thunder-proof technical datasheet

The grounding device is isolated with the cabinet, isolation resistance is less than $2 \times 10^4 \text{M}\Omega / 500\text{V}(\text{DC})$; $\text{IR} \geq 2 \times 10^4 \text{M}\Omega / 500\text{V}$

The withstand voltage between grounding device and cabinet is no less than $3000\text{V}(\text{DC}) / \text{min}$, no puncture, no flashover; $\text{U} \geq 3000\text{V}$

FCX-12



型号及配置表 Model and configuration

型号 Module No.	FCX-12
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 314×242×82.5
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade: IP55
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	12pc SC adaptor or 12pc Double LC

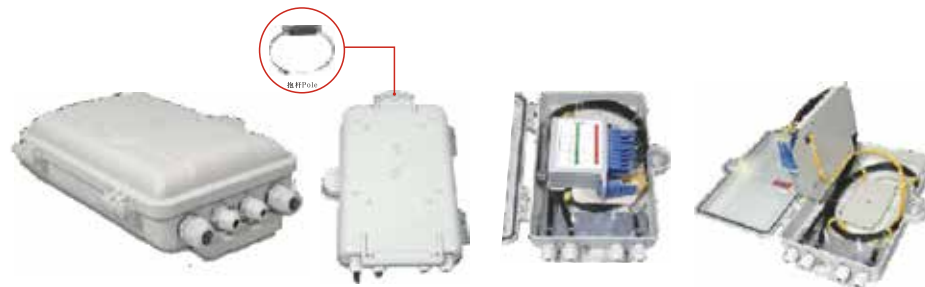
FCX-16E



型号及配置表 Model and configuration

型号 Module No.	FCX-16E
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 360×300×100
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade: IP55
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	12pc 1*8 drawer PLC or 1pc 1*16 drawer PLC

FCX-16F



型号及配置表 Model and configuration

型号 Module No.	FCX-16F
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 390×288×105
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade: IP55
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	2pc 1*8 drawer PLC or 1pc 1*16 drawer PLC

FCX-24A



型号及配置表 Model and configuration

型号 Module No.	FCX-24A
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 390×288×105
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade: IP55
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	24pc SC adaptor or 24pc Double LC

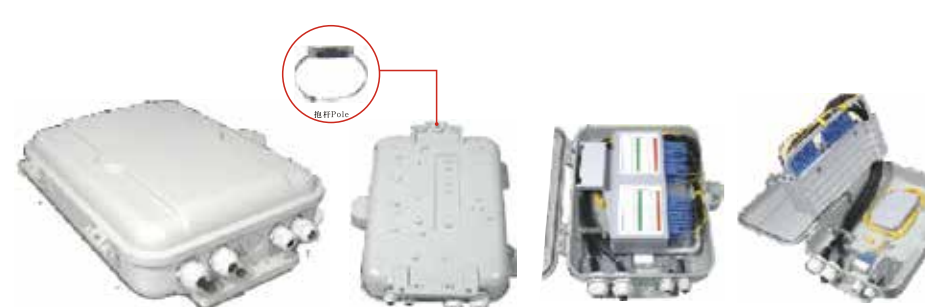
FCX-32E



型号及配置表 Model and configuration

型号 Module No.	FCX-32E
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 390×288×160
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade: IP55
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	4pc 1*8 drawer PLC or 2pc 1*16 drawer PLC

FCX-32F



型号及配置表 Model and configuration

型号 Module No.	FCX-32F
外形尺寸 (长×宽×高)	Dimension(L×W×H)mm 390×288×160
安装方式 Installation	壁挂安装(室内/室外) Wall mounting (indoor/outdoor) 抱杆安装Pole mounting
防护等级	IP grade: IP55
进缆方式 Cable Entries	防水接头 Waterproof connector
配置 No. Of Adaptor & Splitter	4pc 1*8 drawer PLC or 2pc 1*16 drawer PLC



钣金室内楼道光缆配线箱系列
Indoor Sheet Metal Distribution Cabinets

一、概述 Description:

钣金室内楼道光缆配线箱是FTTH光网络中的客户端配线设备，主要用于光传输终端的成端熔接、分光、配线输出等功能，能有效的对光缆进行终接、保护及管理，为光网络传输过程中的必需设备。

Indoor sheet metal distribution cabinet is a user terminal device. It is mainly used for terminal of fth system. The function are splicing, splitting and output etc., and can prolong terminating, protection and management for the optical cable, which is the necessary device of optical network transfer.

二、产品特点 Features:

- 1、箱体采用镀锌处理冷轧钢板和表面采用静电喷塑工艺，防尘、抗腐蚀耐老化性能优越，安全性能高的特点。
 - 2、进缆设有光缆加强芯固定装置，接地可靠。
 - 3、双层结构的设计，上层为配线层，下层为光纤熔接层，光纤扩容、调配方便；配线盘可翻转操作，施工、维护方便快捷。
 - 4、箱体安装方式可采用挂墙或抱杆安装方式，室内楼道均可使用。
- 1、 Adopt zinc plated cold rolled steel sheet body and static spraying cover, prevent from dust, erosion and aging resistance, and in good safety performance.
- 2、 There is fixed structure for cables, grounding is reliably.
- 3、 Designed as double layer, the up layer is distribution, the down layer is splicing, it is easy to expand expansion and allocation. Layered turn-cover splices, easy and fast to assemble and maintain.
- 4、 Wall mounted and pole hooped two kinds of mounting solutions can be chosen for both indoor and outdoor using.

※可以定制各种规格分纤/分线/分路箱 Splitter boxes can be customized

FCD-72A



型号及配置表 Model and configuration	
型号 Module No.	FCD-72A
功能 Description	分纤箱 Splitter Box
尺寸 (长×高×宽mm)	Dimension(L×W×H)mm 550×480×120mm
最大容量 Max. Capability	72
箱体材质 Material Size	冷轧板 Cold rolled steel sheet

FCD-32B



型号及配置表 Model and configuration	
型号 Module No.	FCD-32B
功能 Description	分路箱 Splitter Box
尺寸 (长×高×宽mm)	Dimension(L×W×H)mm 360×345×100mm
最大容量 Max. Capability	32
箱体材质 Material Size	冷轧板 Cold rolled steel sheet

FCD-16B



型号及配置表 Model and configuration	
型号 Module No.	FCD-16B
功能 Description	分路箱 Splitter Box
尺寸 (长×高×宽mm)	Dimension(L×W×H)mm 320×270×100mm
最大容量 Max. Capability	16
箱体材质 Material Size	冷轧板 Cold rolled steel sheet

FCD-16C



型号及配置表 Model and configuration	
型号 Module No.	FCD-16C
功能 Description	分路箱 Splitter Box
尺寸 (长×高×宽mm)	Dimension(L×W×H)mm 400×385×110mm
最大容量 Max. Capability	16
箱体材质 Material Size	冷轧板 Cold rolled steel sheet

FCD-16A



型号及配置表 Model and configuration	
型号 Module No.	FCD-16A
功能 Description	分路箱 Splitter Box
尺寸 (长×高×宽mm)	Dimension(L×W×H)mm 360×345×100
最大容量 Max. Capability	16
箱体材质 Material Size	冷轧板 Cold rolled steel sheet

FDT54



FDT70



48芯接头盒
48 core junction box





免跳接光缆交接箱
Free from jumper cable transfer box

一、概述 Description:

光缆交接箱是室外光缆接入网中主干光缆与配线光缆节点处实现室外光纤配线的设备，可实现光纤的直通储纤及光纤的熔接、调度功能。可实现室外落地，架空安装。

- 一:YD/T778-2006《光纤配线架》
- 二:YD/1272-2005《SC/PC型单模光纤活动连接器技术条件》
- 三:YD/1272.4-2007《FC/PC型单模光纤活动连接器技术条件》
- 四:YD/T988-2007《通信光缆交接箱》
- 五:YD/T925-1997《光缆终端盒》

Fiber optic cable transfer box is used as a equipment for outside incoming network trunk cable and wiring nodes to achieve outdoor fiber optic cable wiring devices, it can be realized the optical fiber splicing storage and scheduling functions. It is enabling outdoor floor and overhead installation.

- 1.YD/T778-2006《Optical Distribution Frame》
- 2.YD/1272-2005《SC/PC Single mode fiber optical moveable adaptor technical demand》
- 3.YD/1272.4-2007《FC/PC Single mode fiber optical moveable adaptor technical demand》
- 4.YD/T988-2007《Telecommunication fiber optical Splice Closure》
- 5.YD/T925-1997《Optical Fiber Termination Box》

二、产品特性Product characteristics:

- 1: 采用熔配一体化模块，使交接箱容量大，密度高
- 2: 箱体采用免喷漆高强度SMC聚酯箱体，具有良好抗腐蚀、耐老化的特性
- 3: 光缆光纤穿过金属板孔时有保护套，纤芯尾纤的曲率半径大于37.5mm
- 4: 光缆进入机箱，曲率半径大于光缆直径的15倍
- 5: 箱体具有良好的密封性能，防护等级达到GB/T4208 IP65级
- 6: 具有良好的安装性能及防破坏功能
- 7: 箱体具有安全可靠的光缆固定与接地保护装置
- 8: 光缆交接箱箱体材料为SMC、容量0-576芯
- 9: 所有钢板均采用镀锌板
- 10: 所有紧固件采用不锈钢或镀镍处理

- 1.The box itself uses integrated modules that enlarge the capacity and make high density
- 2.The box is used free painted high-strength polyester SMC material, with good anti-corrosion and anti-aging properties
- 3.There is a protective sleeve when fiber optic cable through the hole in metal plate, the pigtail core radius of curvature is greater than 37.5mm
- 4.When cable comes into the box, the radius of curvature is greater than 15 times of the cable diameter
- 5.It has good sealed performance, and reach the standard GB/T4208 of IP65.
- 6.With good installation performance, with protecting from destruction function
- 7.The box has a secure and reliable cable fixing and ground protection device.
- 8.The material of the transfer box is SMC, the capacity is 0-576 core
- 9.All steel plate are made of zinc galvanized sheet metal.
- 10.All fastener are made of stainless steel or nickel plated.

三、技术特性Technology characteristics:

- 1: 高压防护接地与机箱绝缘电阻2000MΩ/500V(DC)
- 2: 高压防护接地与机箱间耐压3000V(DC)/ 1min不击穿无飞弧
- 3: 插入损耗1.3.1.55um LD光源 单模0.18dB多模□0.30Db
- 4: 回波损耗1.3.1.55um LD光源 单模PC 45dB UPC 50dB APC 60dB
- 5: 箱体的密封防护等级达到GB4208标准中的IP65级

- 1.The grounding device is isolated with the cabinet, isolation resistance is 2000MΩ/500V(DC)
- 2.The withstand voltage between grounding device and cabinet is 3000V(DC)/1Min no puncture , no flashover
- 3.Insertion Loss 1.31.55um LD light source Single Mode0.18dB Muti-mode : 0.30dB
- 4.Return loss: 1.31.55um LD light source Single Mode PC 45dB UPC 50Db APC 60dB
- 5.Sealed performance of the box is good, and reach the standard GB4208 of IP65

四、工作环境Operating environment:

- 1: 环境温度：-40℃-60℃ 1.Working temperature：-40℃-60℃
- 2: 相对湿度：95%(40℃) 2.Relative temperature: 95%(40℃)
- 3: 大气压力：70-106Kpa 3.Atmospheric pressure：70-106Kpa

五、预制水泥基座外型尺寸Precast concrete base size:

容量Capacity	规格尺寸Size H*W*D	备注Remark
144芯core	530x290x200(mm)	地基中心留: 310x170x200 (mm) 的进线孔 In the center of foundation please leave a incoming hole of:310x170x200(mm)
288芯core	730x350x200(mm)	地基中心留: 510x230x200 (mm) 的进线孔 In the center of foundation please leave a incoming hole of: 510x230x200(mm)
576芯core	730x550x200(mm)	地基中心留: 510x430x200 (mm) 的进线孔 In the center of foundation please leave a incoming hole of: 510x430x200(mm)



FCT-GJ144-01
规格Specification:
1030x550x310



FCT-GJ288-01
规格Specification:
1450x750x320(360)



FCT-GJ288-02
规格Specification:
1450x750x320(360)



FCT-GJ288-03
规格Specification:
1450x750x320(360)



FCT-GJ288-04
规格Specification:
1450x750x320(360)



FCT-GJ288-05
规格Specification:
1450x750x320(360)



FCT-GJ288-06
规格Specification:
1450x750x320(360)



FCT-GJ576-01
规格Specification:
1450x750x550

多媒体信息箱 Multimedia information box



规格Specification: 330x280x120



A型多媒体家庭信息箱 (内部图1)
Type A multimedia information box
(Inside picture 1)



A型多媒体家庭信息箱 (内部图2)
Type A multimedia information box
(Inside picture 2)



规格Specification: 425x320x140



B型多媒体家庭信息箱 (内部图1)
Type B multimedia information box
(Inside picture 1)



B型多媒体家庭信息箱 (内部图2)
Type B multimedia information box
(Inside picture 2)



FCT-DMT01
多媒体面板Multimedia faceplate
规格Specification:
外: 330x280x23
内: 302x258x23



FCT-DMT02
多媒体面板Multimedia faceplate
规格Specification:
外: 375x325x30
内: 320x280x30



FCT-DMT03
多媒体面板
Multimedia faceplate
规格Specification:
外: 425x322x30
内: 370x278x30



FCT-DMT04
多媒体面板
Multimedia faceplate
规格Specification:
外: 485x335x20
内: 450x300x20

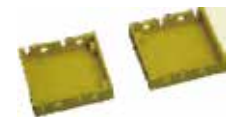


FT-DMT05
多媒体面板
Multimedia faceplate
规格Specification:
390x265x20

光分插片系列 FIBER OPTICAL SPLITTER BOXES



FCT-CW-2A(电信标准两槽位插片外壳)
(Telecom standard 2-slot splitter housing)
规格Specification: 128.5×107×60



FCT-CW-2B(简易两槽位插片外壳)
(Simple 2-slot splitter housing)
规格Specification: 56×55×13.6



FCT-CW-4(四槽位插片外壳)
(4-slot splitter housing)
规格Specification: 266×107×60



FCT-CW-4L(竖四槽位插片外壳)
(Vertical insert 4-slot splitter housing)
规格Specification: 128.5×107×112



FCT-CW-2C(上层可旋转两槽位)
(Two Slots Can Be Rotated In Up Layer)
规格Specification: 140×81×58



FCT-LC-1-4(LC一分四光分插片)
(LC 1:4 optical illustration panel)
规格Specification: 128×101×25



FCT-LC-1-8(LC一分八光分插片)
(LC 1:8 optical illustration panel)
规格Specification: 128×101×25



FCT-LC-1-16(LC一分十六光分插片)
(LC 1:16 optical illustration panel)
规格Specification: 128×101×51



FCT-LC-1-32(LC一分三十二光分插片)
(LC 1:32 optical illustration panel)
规格Specification: 265×101×51.5



FCT-LC-1-32L(LC一分三十二光分插片(竖插))
(LC 1:32 optical illustration panel (vertical insert))
规格Specification: 130×101×102



FCT-LC-1-64L(LC一分六十四光分插片(竖插))
(LC 1:64 optical illustration panel (vertical insert))
规格Specification: 130×101×206



FCT-SC-1-4(SC一分四光分插片)
(SC 1:4 optical illustration panel)
规格Specification: 128×101×25



FCT-SC-1-8A(SC一分四光分插片)
(SC 1:8 optical illustration panel A)
规格Specification: 128×101×25



FCT-SC-1-8B(SC一分八光分插片B)
(SC 1:8 optical illustration panel B)
规格Specification: 128×101×25



FCT-SC-1-16(SC一分十六光分插片)
(SC 1:16 optical illustration panel)
规格Specification: 128×101×51



FCT-SC-1-16S(SC一分十六光分插片(双联))
(SC 1:16 optical illustration panel(doublet))
规格Specification: 128×101×51



FCT-SC-1-32(SC一分三十二光分插片)
(SC 1:32 optical illustration panel)
规格Specification: 265×101×51



FCT-SC-1-32L(SC一分三十二光分插片(竖插))
(SC 1:32 optical illustration panel (vertical insert))
规格Specification: 130×101×102



FCT-SC-1-32S(SC一分三十二光分插片(双联))
(SC 1:32 optical illustration panel(doublet))
规格Specification: 265×101×51.5



FCT-SC-1-64L(SC一分六十四光分插片(竖插))
(SC 1:64 optical illustration panel (vertical insert))
规格Specification: 130×101×206

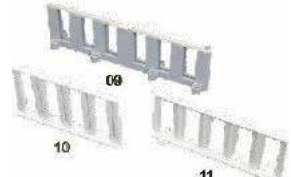


FCT-SKH-1(三开花SPLIT SLEEVE)



FCT-YTTP-06(1分12一体化托盘A)
(1:12 tray structure splitter box A)
规格Specification: 235×200×25

 FCT-YTTP-08(1分12—体化托盘3.0) (1:12 tray structure splitter box) 规格Specification: 325×200×25	 FCT-YTTP-09(1分12—体化托盘2.0) (1:12 tray structure splitter box) 规格Specification: 325×200×25	 FCS-12MK 12芯—体化模块 12Fiber Module 规格Specification: 178×111×35	
熔纤盘系列 SPlicing CASSETTES			
	 FCT-RQ-01(12芯熔纤盘A) (12 fiber splicing cassette A) 规格Specification: 140×90×13	 FCT-RQ-02(24芯熔纤盘A) (24 fiber splicing cassette a) 规格Specification: 160×100×14	
 FCT-RQ-03(12芯熔纤盘B) 规格Specification: 157×100×14	 FCT-RQ-04(24芯熔纤盘B) (24 fiber splicing cassette B) 规格Specification: 175×108×13	 FCT-ZR01(12芯直熔盘) (12 core splicing plate) 规格Specification: 160×100×12	 FCT-RQ-06(6芯熔纤盘) (6 fiber splicing cassette) 规格Specification: 95×85×12
 FCT-ZR10(8芯直熔盘) (8 core splicing plate) 规格Specification: 125×110×12	 FCT-RQ-01C(12芯熔纤盘C) (12 Cores Fiber Splice Tray C) 规格Specification: 140×100×12	 FCT-RQ-011(六位熔纤单元A) (6 layer fiber melting unit A) 规格Specification: 245×150×125	同轴熔纤盘A规格Specification, 140×130×130  同轴熔纤盘B规格Specification, 210×140×30  FCT-RQ-013(同轴熔纤盘A,B) (Coaxial splicing cassette A,B)
法兰支架系列 FLANGE BRACKETS			
	 FCT-RQ-011(六位熔纤单元A) FT-ZJ-01.(6位适配器卡条1) (6 rail adaptor clip 1)	 FCT-ZJ-02(六位适配器卡条2) (6 rail adaptor clip 2)	
 FCT-ZJ-03(12位抽卡式适配器支架) (12 rail rack mount adaptor frame)	 FCT-ZJ-04(24位抽卡式适配器支架) (24 rail rack mount adaptor frame)	 FCT-ZJ-06(12位适配器支架) (12 ray adaptor frame) FCT-ZJ-07(36位适配器支架) (36 ray adaptor frame)	 FCT-ZJ-08(48位适配器支架) (48 ray adaptor frame) FCT-ZJ-06/FCT-ZJ-07 FCT-ZJ-08/FCT-ZJ-24

 FCT-ZJ-09/FCT-ZJ-010/FCT-ZJ-011 (24位适配器支架24 ray adaptor frame)	 LC连接插座 LC connecting plug	理线环系列 LOOPED RINGS	
 FCT-XH-01 规格Specification: 16×10×10	 FCT-XH-02 规格Specification: 20×16×10	 FCT-XH-03 规格Specification: 37×34×7	 FCT-XH-04 规格Specification: 33×32×21
 FCT-XH-05 规格Specification: 42×40×40, FCT-XH-06 规格Specification: 60×40×40, FCT-XH-07 规格Specification: 70×60×40 (金属线环Metal ring) 05 各种规格可定制 A variety of specifications can be customized		 FCT-XH-07 规格Specification: 70×67×18	 FCT-XH-08 规格Specification: 33.5×33.5×7 FCT-XH-09 规格Specification: 45×40×9.5 FCT-XH-10 规格Specification: 56×52×11.5
 FCT-XH-011 规格Specification: 47.5×43×27 FCT-XH-012 规格Specification: 75×70×33.5	 FCT-XH-013 规格Specification: 42×27.5×17 FCT-XH-014 规格Specification: 39×35×10	 FCT-XH-015 规格Specification: 50×36.5×22.5 FCT-XH-016 规格Specification: 67×45×9	 FCT-XH-017 规格Specification: 88×44×15 FCT-XH-018 规格Specification: 72×53×8.5
 FCT-XH-019 规格Specification: 50×35×9 FCT-XH-020 规格Specification: 80×80×10	 FCT-XH-021 规格Specification: 27×24×25 FCT-XH-022 规格Specification: 47×27.5×32	 FCT-XH-023 规格Specification: 240×95×10	 FCT-XH-024 规格Specification: 153×30×35
 FCT-XH-025 规格Specification: 130×25×28 FCT-XH-026 规格Specification: 102×22×28	皮纤压条系列 DROP CABLE LAYERS		 FCT-YT-01(8位皮纤金属压条) (8 rail drop cable metal layer) 规格Specification: 64×10×8

 FCT-YT-02(8位皮纤压条可叠加) (8 rail drop cable can be added) 规格Specification: 82.5×20×10	 FCT-YT-03(12位皮纤压条可叠加) (12 rail drop cable can be added) 规格Specification: 82.5×20×10	 FCT-YT-04(12位皮纤压条可叠加) (12 rail drop cable can be added) 规格Specification: 81×16×11.5	 FCT-YT-05(12位皮纤压条可叠加) (12 rail drop cable can be added) 规格Specification: 82×13.5×11
 FCT-YT-06(8位皮纤压条可叠加) (8 rail drop cable can be added) 规格Specification: 46×23.5×13	 FCT-LGD-3(一芯光缆固定座) 1 core cable fixed plate 规格Specification: 80×21×26 FCT-LGD-2(两芯光缆固定座) 2 core cable fixed plate 规格Specification: 80×46×26 FCT-LGD-1(四芯光缆固定座) 4 core cable fixed plate 规格Specification: 93.5×70×26		 FCT-YT-07(12位以上金属压条) (12 metal fiber layering) 规格Specification: 98×17×15 FCT-YT-08(12位以上金属压条) (12 metal fiber layering) 规格Specification: 98×17×15 FCT-YT-09(8位以上金属压条) (8 metal fiber layering) 规格Specification: 40×17×15
尾纤停泊装置 PIGTAIL ANCHOR DEVICE		 FCT-TB-01(6位胶套尾纤停泊器) (6 rail rubber sleeve pigtail anchor device) 规格Specification: 66×24×12	 FCT-TB-02(4位胶套尾纤停泊器) (4 rail rubber sleeve pigtail anchor device) 规格Specification: 42×24×12
 FCT-TB-03(4位尾纤停泊器A) 4 rail pigtail anchor device A FCT-TB-04(4位尾纤停泊器B) 4 rail pigtail anchor device B FCT-TB-05(2位尾纤停泊器) 2 rail pigtail anchor device	 FCT-TB-06(6位尾纤停泊器) 6 rail pigtail anchor device 规格Specification: 100×25×6	 FCT-TB-07(SC/LC一体化8位尾纤停泊装置) (SC/LC 8 rail pigtail anchor device) 规格Specification: 140×12×12	
 FCT-TB-08(十二位尾纤停泊器) (12 rail pigtail anchor device) 规格Specification: 110×20×17	存储纤装置 FIBER STORAGE DEVICES		 FCT-CQ-01X 规格Specification: 150×125×30
 FCT-CQ-02X 规格Specification: 175×145×38	 FCT-CQ-01(存纤盘A Fiber storage cassette A) 规格Specification: 120×120×60 FCT-CQ-02(存纤盘B 可旋转Fiber storage cassette B twirly) 规格Specification: 120×120×60	 FCT-CQ-03(存纤盘C Fiber storage cassette C) 规格Specification: 100×100×46	 FCT-CQ-04(储纤柱2) (Fiber storage column 2) FCT-CQ-04(储纤柱1) (Fiber storage column 1)

 FCT-CQ-06(停泊储纤盒D) (Anchor fiber storage box d) 规格Specification: 115×100×102	导轨SLIDEWAY		 FCT-DG-01(6位导轨6 rail slideway)
 FCT-DG-02(4位导轨4 rail slideway)	 FCT-DG-03(单位导轨A SLIDEWAY A) FCT-DG-04(单位导轨B SLIDEWAY B)		
电源转换器 PATCH PLUG		 FCT-DZH-01(单插电源转换器) (Single patch plug) 规格Specification: 95×50×32.5	 FCT-DZH-02(二插电源转换器) (Dual patch plug) 规格Specification: 140×50×32.5
 FCT-DZH-03(三插电源转换器) (Three patch plug) 规格Specification: 185×50×32.5	 光缆分支器大 Big optical splitter 规格Specification: 100×60×38	 光缆分支器小 Small optical splitter 规格Specification: 47×39×23.5	
锁具LOCK 抱箍POLE RING		 FCT-HY-01(塑料合叶 Plastic hinge) 规格Specification: 42×37	 FCT-PXS-01(偏心锁A Eccentric lock A)
 FCT-PXS-02(偏心锁B Eccentric lock B)	 FCT-PXS-03(电信标准偏心锁C) (Telecom standard eccentric lock C)	 FCT-BG-01(简易抱箍安装套件A) (Easy Pole Ring Assemble Kit A) 规格Specification: 140×40 (安装孔位120 Assemble Holes120、材质material: 金属Metal)	 FCT-BG-02(简易抱箍安装套件B) (Easy Pole Ring Assemble Kit B) 规格Specification: 100×72 (安装孔位72 Assemble Holes72、材质material: 金属Metal)