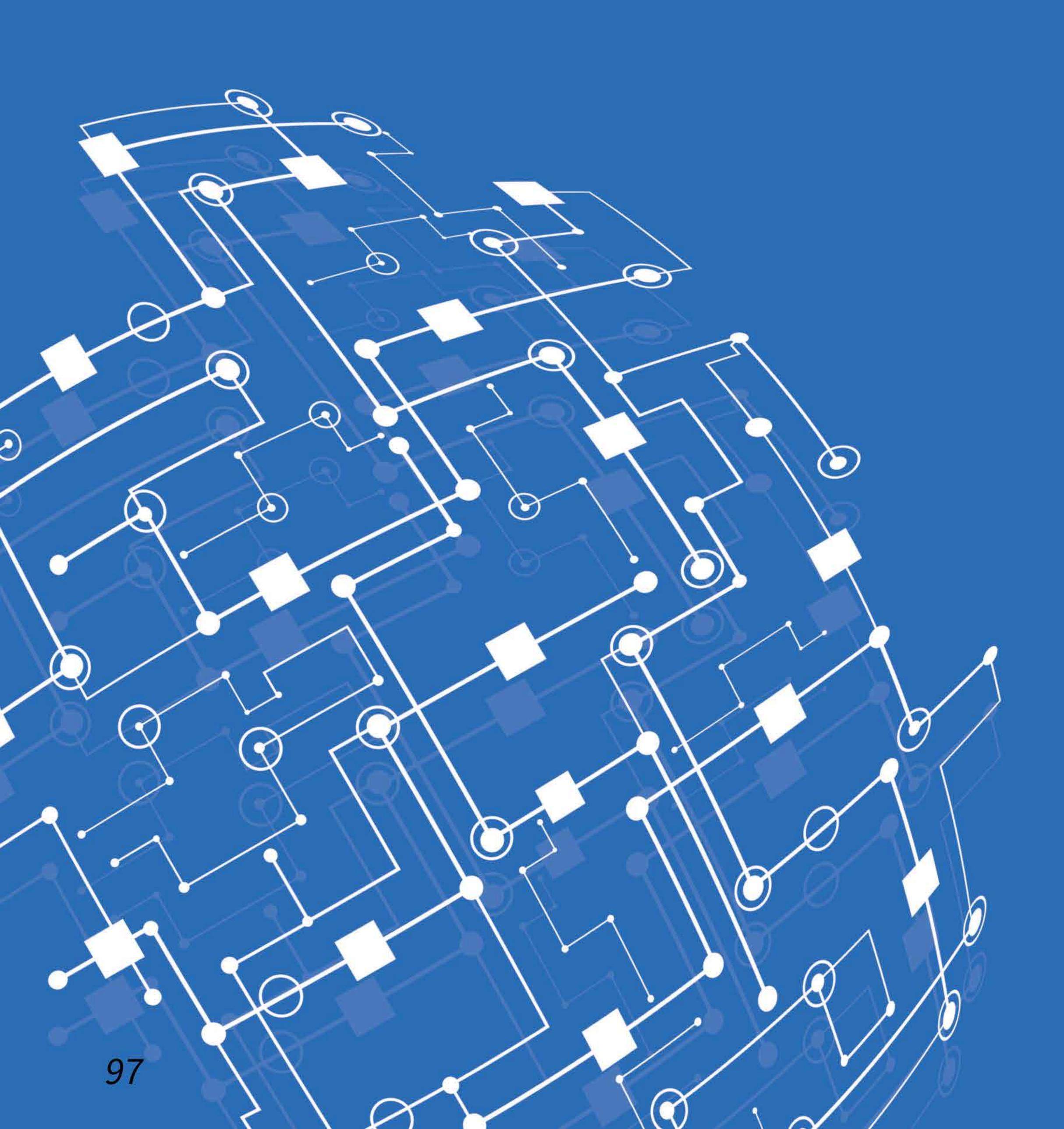


# 配线架、网络机柜、综合集装架、户外机柜系列

Integrated wiring rack, network cabinet, pallet, outdoor cabinet series



## 光纤配线架系列

#### Fiber Patch Panel Series

#### 产品描述

#### Product description

光纤配线系列产品适用于中心局、光交节点、用户光纤接入网工程中各光接入点,完成光缆的引入、固定、开剥保护,光纤的熔接及保护, 尾纤的存储及管理,光纤的固定连接及交叉连接等功能,为光网络设备间的连接、分配和调度提供安全可靠的路由。分为大容量光配(熔配一体、熔配分离)系列、中等容量光配系列、中间配线系列。

Optical fiber wiring products for the central office, optical node, the user access network project in the optical access point to complete the introduction of the cable, fixed, stripping open protection, optical fiber welding and protection, pigtail storage and management, Optical fiber connection and cross—connect functions such as fixed, optical network equipment for the connection, distribution and scheduling to provide a safe and reliable routing. Divided into large—capacity optical distribution (with one melt, with separation) series, with a series of medium—capacity light, the middle wiring series.

#### 主要特点

#### Main feature

- ◎ 模块化设计,标准化安装,方便用户灵活搭配和组合,轻松实现互换和扩容,节省投资;
- 提供不同的光纤熔接配线方式,满足不同用户的应用需求;
- 全正面操作,设计中关注用户的操作习惯,方便施工和维护;
- 根据用户要求可灵活配装光分路器、波分复用器等单元;
- 光缆、尾纤、跳纤进出各自独立,互不干扰,线缆管理简单清晰;
- 冷轧钢板架构,整体静电喷塑,美观大方。
- Modular design, standardized installation, user-friendly and easy to mix and mix, easy exchange and expansion, saving investment;
- Provide different fiber splicing wiring, to meet the needs of different users of the application;
- Full positive operation, the design focus on the user's operating habits, to facilitate construction and maintenance;
- According to user requirements can be flexibly equipped with optical splitter, WDM and other units;
- Siber optic cable, pigtail, jumping fiber into and out of their independent, non-interference, simple and clear cable management;
- Cold-rolled steel plate structure, the overall electrostatic spray, beautiful.

#### 主要指标

#### Main indicators

- 遵循国际 / 行业 YD/T778-2011;
- ⑤ 插入损耗: ≤ 0.3dB/ 互换性附加损耗: ≤ 0.2dB:
- 回波损耗: FC/PC ≥ 45dB; FC/UPC ≥ 50dB; FC/APC ≥ 60dB;
- 插拔耐久性寿命: >1000次;
- 机架高压防护地与光缆中金属护套相连. 地线截面积大于 6mm²;
- 机架高压防护地与机架问绝缘,绝缘电阻≥ 1000MΩ/500V(DC);
- 机架高压防护地与机架间耐压 >3000V(DC)/min 不击穿, 无飞弧;
- ⑤ 环境温度: -25℃~ +40℃ 相对湿度: ≤85%(+30℃)储运温度: -25℃~ +55℃;
- 大气压力: 70kPa ~ 106kPa。
- O follow the international / industry YD / T778-2011;
- □ Insertion loss: 
  ≤ 0.3dB / interchangeability Additional loss: 
  ≤ 0.2dB:
- Return loss: FC / PC ≥ 45dB; FC / UPC ≥ 50dB; FC / APC ≥ 60dB;
- Insertion and Durability Life:> 1000 times;
- orack high-voltage protection and fiber optic cable in the sheath connected. Ground cross-sectional area greater than 6mm2;
- © rack high-voltage protective ground and rack insulation, insulation resistance ≥ 1000M Ω / 500V (DC);
- Frame high-voltage protection between the ground and the chassis voltage> 3000V (DC) / min no breakdown, no flash;
- Atmospheric pressure: 70kPa ~ 106kPa.



#### GPX02型

#### Type GPX02

适合于架内频繁调度管理场合,实现大芯数任意调度,满足大容量光纤接入;全封闭结构,全正面操作设计;可靠墙或背靠背进行安装; 体积与结构简约,适合于多台并架安装。

Suitable for in-rack frequent scheduling management occasions, to achieve arbitrary number of large core scheduling to meet the large-capacity optical access; full closed structure, full front operation design; reliable wall or back to back for installation; volume and structure of simple, installation.







#### 订货指南

#### Ordering Guide

型号 Model	规格(高×宽×深)(mm) Specifications (H×W×D) (mm)	配线容量 (芯) Wiringcapacity (core)	备注 Remarks
GPX02-840Y1	2000 × 840 × 450	720	可配 60 个 12 芯一体化托盘 Can be equipped with 60 12-core integrated tray
GPX02-840Y2	2200 × 840 × 450	792	可配 66 个 12 芯一体化托盘 Can be equipped with 66 12-core integrated tray
GPX02—840Y3	2600 × 840 × 450	936	可配 78 个 12 芯一体化托盘 Can be equipped with 78 12-core integrated tray

#### GPX03型

#### Type GPX03

标准 19 英寸单元功能框设计,扩容及操作极为灵活; 高密度大容量,适用于各类光纤接入网中高容量接入场景; 可安装其他标准功能单元如: 分光单元、直熔单元。

Standard 19-inch unit function box design, expansion and operation is extremely flexible; high-density large capacity, suitable for all types of high-capacity fiber access network access scenarios.











#### 订货指南

#### Ordering Guide

型号 Model	规格 (高×宽×深) (mm) Specifications (H×W×D) (mm)	配线容量 (芯) Wiringcapacity (core)	备注 Remarks
GPX03-840Y1	2000 × 840 × 450	504	可配 7 个 72 芯终端熔接单元 Can be equipped with seven 72-pin terminal welding unit
GPX03-840Y2	2200 × 840 × 450	576	可配 8 个 72 芯终端熔接单元 Can be equipped with eight 72-pin terminal welding unit
GPX03-840Y3	2600 × 840 × 450	720	可配 10 个 72 芯终端熔接单元 Can be equipped with ten 72-pin terminal welding unit

#### GPX03-A 熔配单元

Type GPX03

GPX03-A 熔配单元是19英寸标准安装的光纤熔配一体化(A型)单元体,安装与操作方便、灵活。适用于FC、SC、LC、ST四种适配器和带状、束状光缆。可于综合柜独立安装。

Standard 19-inch unit function box design, expansion and operation is extremely flexible; high-density large capacity, suitable for all types of high-capacity fiber access network access scenarios.



### 订货指南

### Ordering Guide

型号 Model	高 High (mm)	宽 Width (mm)	深 Deep (mm)	
12 芯机箱 12-core chassis	44(1u)	465(19*)	270	
24 芯机箱 24-core chassis	88(2u)	465(19°)	270	
48 芯机箱 48-core chassis	132(3u)	465(19")	270	
72 芯机箱 72-core chassis	176(4U)	465(19°)	270	



## 综合集装架

#### Integrated Container Rack

#### 产品描述

Product description

JPX01 型综合集装架提供 19 英寸标准安装空间,可将各种有源、无源 19 英寸标准设备综合安装在同一机柜内。此外,在集装架内可灵活配置 ODF、DDF、MDF 单元板,构成综合配线柜,为通信网远端局和模块局提供理想的配线设备。

JPX01 integrated pallet provides 19-inch standard installation space, can be a variety of active and passive 19-inch standard equipment integrated in the same cabinet. In addition, the ODF, DDF, MDF unit board can be flexibly configured in the pallet to form an integrated wiring cabinet, which provides the ideal wiring equipment for the communication network remote office and the module office.

#### 主要特点

Main feature

- 机架整体焊接成型,表面采用静电喷塑处理;
- ◎ 机架内的立柱按 19 英寸标准设计,可前后移动;
- 机架带搁板和电源板,能灵活安装 19 英寸上架设备和有源设备等;
- ◎ 前面为玻璃门或网孔门,可视面积大;后面为网孔钢板双开门;
- 有良好的保护地和工作地系统;
- 有充足的布线空间,走线清晰有条理;
- 遵循 YD/T 1819-2008 通信设备用综合集装架行业标准。



- Overall welding machine frame, the surface electrostatic spray treatment;
- Column within the framework of 19-inch standard design, can move back and forth;
- Rack with shelf and power supply board, flexible installation of 19-inch shelves and active equipment and other equipment;
- In front of the glass door or mesh door, viewing area; behind the mesh plate double door;
- O Have a good protection and work in the system;
- Adequate wiring space, clear and orderly alignment;
- Second Follow YD / T1819-2008 integrated communications equipment with the industry-standard holder.

#### 订货指南

Ordering Guide

型号 Model	规格(高×宽×深)(mm) Specifications (H×W×D) (mm)	有效安装高度 Effective mounting height	备注 Remarks	
JPX01-600K450S0	1800 × 600 × 450	35U		
JPX01-600K450S1	2000×600×450	40U		
JPX01-600K450S2	2200 × 600 × 450	45U		
JPX01-600K600S0	1800×600×600	35U		
JPX01-600K600S1	2000 × 600 × 600	40U	in and it is the late.	
JPX01-600K600S2	2200×600×600	45U	标配为搁板一块 Standard as a shelf	
JPX02-600K450S1	2000 × 600 × 450	40U	Otalidai a as a silon	
JPX02-600K450S2	2200×600×50	45U		
JPX02-600K600S0	1800 × 600 × 600	35U		
JPX02-600K600S1	2000×600×600	40U		
JPX02-600K600S2	2200 × 600 × 600	45U		

注:"K"表示宽度"S"表示深度,"0、1、2"分别表示 1800、2000、2200。

订购时需注明机柜配件,前后板形式和拼柜要求。

尺寸及配制可按用户要求定制。

Note: "K" means that the width "S" means depth, "0,1,2", respectively, said 1800,2000,2200.

When ordering, specify the cabinet accessories, front and rear plate form and fight cabinet requirements.

Size and preparation can be customized according to user requirements.

## 网络机柜

#### **Network Cabinet**

#### 产品描述

#### Product description

网络机柜广泛应用于各类通信、电力、铁路、楼宇、银行、金融、国防、院校、等中心机房。

Network cabinets are widely used in various types of communications, electricity, railways, buildings, banking, finance, national defense, institutions, and other center room.

#### 主要特点

#### Main feature

- 全柜采用框架整体焊接工艺,保证柜体高强度的承载能力;
- 外框采用拼装式结构,安装并柜简易,安全符合19/21(可订制) 英寸工业标准;
- ◎ 前门采用高强度钢化玻璃、后门采用钢制金属后门、侧门可拆;
- 内部通过可调承重立柱解决了各种设备因为尺寸差异而产生的问题;
- 机柜顶部装有高速散热风扇,保证柜内有个良好的通风散热性。
- © Full cabinet with the framework of the overall welding process to
  ensure that the high-strength bearing capacity of the cabinet;
- The outer frame adopts the assembled structure, the installation and the cabinet is simple, the safety conforms to 19/21 (may order) the inch industry standard;
- The front door adopts high strength tempered glass, the back door adopts steel metal back door, side door is detachable;
- Internal through the adjustable bearing column to solve a variety of equipment because of size differences arising from the problem;
- Cabinet top with high-speed cooling fan to ensure that the cabinet has a good ventilation and heat dissipation.





#### 订货指南

#### Ordering Guide

型号 Model	规格(高×宽×深)(mm) Specifications (H×W×D) (mm)	有效安装高度 Effective mounting height	备注 Remarks	
BPX01-600K800S3	2600 × 600 × 800	54U		
BPX01-600K800S2	2600×600×800	45U		
BPX01-600K800S1	2000 × 600 × 800	40U		
BPX01-600K1000S3	2600 × 600 × 1000	54U		
BPX01-600K1000S2	2200 × 600 × 1000	45U	标配为搁板一块 Standard as a shelf	
BPX01-600K1000S1	2000 × 600 × 1000	40U	Otaliaala ao a onon	
BPX01-600K1100S3	2600×600×1100	54U		
BPX01-600K1100S2	2200 × 600 × 1100	45U		
BPX01-600K1100SI	2000×600×1100	40U		

注: 其中 01 表示下进风,如需上进风,将上述型号中 01 更换成 02,如需前进风,将上述型号中 01 更换成 03 即可。 订购时需注明机柜配件,前后板形式和拼柜要求。

尺寸及配制可按用户要求定制。

Note: 01 is the lower air inlet, and 01 is replaced by 02 in the above model. If the wind is to be advanced, 01 in the above model can be changed to 03.

When ordering, specify the cabinet accessories, front and rear plate form and fight cabinet requirements.

Size and preparation can be customized according to user requirements.



## 数字配线架

#### Integrated Container Rack

#### 产品描述

Product description

数字配线架适用于传输速率 2~155Mbit/s 的数字复用设备之间,数字复用设备与程控交换设备或数据业务设备等其它专业设备之间的配 线连接设备。它为数字信号提供了调线、转接、监测等功能。

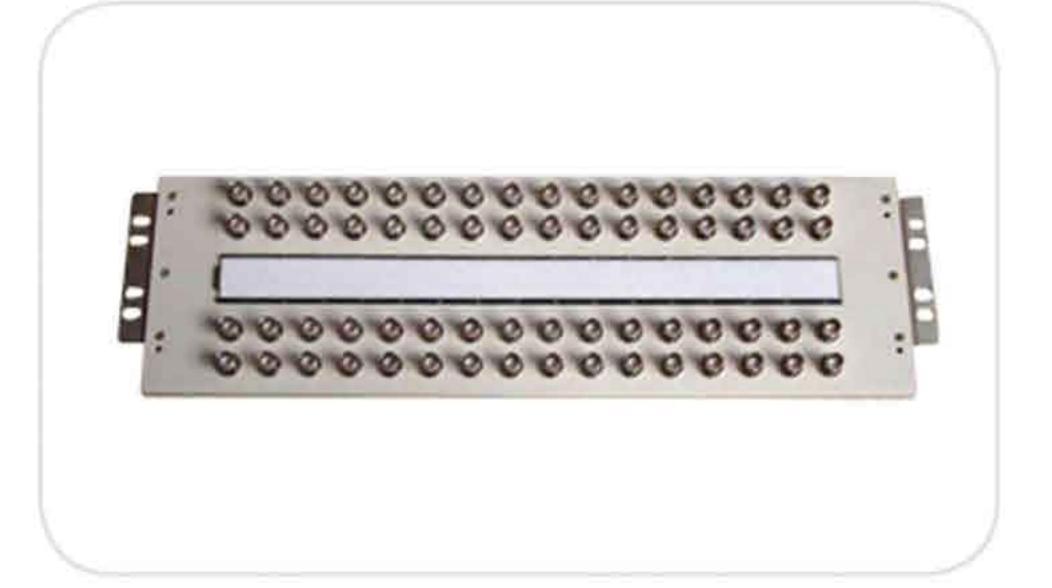
Digital distribution frame for transmission rate of 2 ~ 155Mbit / s digital multiplex equipment, digital multiplex equipment and program—controlled switching equipment or data services equipment and other professional equipment between the wiring connection equipment. It provides digital signal transfer, transfer, monitoring and other functions.

#### 主要特点

Main feature

- 机架采用环氧静电粉末喷涂,附着力强、防腐性好、外型美观、 色泽柔和;
- 敞开式机架采用"口"字形主体的拼装结构或铝型材框架结构;
- 双面安装,体积小、容量大;
- 机架内有充足的布线、走线空间;
- ◎ 配线模块采用组合式旋转结构,任一配线模块均可限位旋转90°,便于电缆成端;
- 优良的电接触和良好的互换性,保护设备稳定可靠的运行;
- 同轴连接器上带有测试口,具有在线监测功能;
- 有清晰完整的标识,便于维护管理;
- 具有完善可靠的接地系统。
- Rack with epoxy electrostatic powder coating, strong adhesion, good corrosion resistance, good looks, soft color;
- Open frame with "mouth" shaped the main body of the assembly structure or aluminum frame structure;
- Double-sided installation, small size, large capacity;
- There are plenty of wiring and wiring space in the rack;
- Wiring module using a combination of rotating structure, any wiring module can limit the rotation 90°, easy to cable into the end;
- Excellent electrical contact and good interchangeability, protection equipment, stable and reliable operation;
- © Coaxial connector with a test port, with online monitoring function;
- Have a clear and complete logo, easy to maintain management;
- O Has a sound and reliable grounding system.







#### 主要特点

#### Main feature

- 特性阻抗: 75Ω;
- 工作速率: 2Mb/s、8Mb/s、34Mb/s、45Mb/s、140Mb/s、155Mb/s;
- 同轴连接器接触电阻: 外导体 ≤ 2.5mΩ, 内导体 ≤ 10mΩ(75Ω);
- 绝缘电阻: >1000MΩ(500VDC);
- ① 抗电强度: ≥ 1000VAC(50Hz)/min,不击穿,无飞弧;
- 回线间串音防卫度: ≥ 70dB(50KHz ~ 233MHz);
- 介入损耗: ≤ 0.3dB(50KHz ~ 233MHz); 回波损耗:
- ≥ 18dB(50KHz ~ 233MHz);
- 拉脱力: >50N(75Ω);
- 同轴连接器寿命: ≥ 1000次;
- 设备标准:符合 YD/T1437-2006 的相关规定;
- ◎ 塑料零件燃烧性能符合: GB/T5169.7-1985 的相关规定;
- 各式电缆符合: GB/T12269-1990 的相关规定;
- 导体弹性材料: 铍青铜;
- 环境温度: -25℃~ +40℃; 相对湿度: ≤ 85% (+30℃); 储运温度: -25℃~ +55℃;
- 大气压力: 70kPa ~ 106kPa。

Characteristic impedance: 75Ω;

Work speed: 2Mb/s, 8Mb/s, 34Mb/s, 45Mb/s, 140Mb/s, 155Mb/s;

- © Coaxial connector contact resistance: outer conductor ≤  $2.5 \text{m}\Omega$ , inner conductor ≤  $10 \text{m}\Omega$  (75  $\Omega$ );
- Insulation resistance:> 1000M Ω (500VDC);
- □ Dielectric strength: ≥ 1000VAC (50Hz) / min, no breakdown, no flashover;
- Crosstalk between the line of defense: > 70dB (50KHz ~ 233MHz);
- □ Insertion loss: 
   ≤ 0.3dB (50KHz ~ 233MHz); return loss: 
   ≥ 18dB (50KHz ~ 233MHz);
- Pull off force:> 50N (75 Ω);
- Coaxial connector life: ≥ 1000 times;
- © Equipment standards: in line with the relevant provisions of YD / T1437– 2006;
- Plastic parts combustion performance in line with: GB / T5169.7–1985 the relevant provisions;
- All kinds of cables meet: GB / T12269-1990 the relevant provisions;
- Conductor elastic material: beryllium bronze;

Storage temperature:  $-25 \,^{\circ}\text{C} \sim +40 \,^{\circ}\text{C}$ ; Relative humidity:  $\leq 85\%$  (+30  $^{\circ}\text{C}$ ); Storage temperature:  $-25 \,^{\circ}\text{C} \sim +55 \,^{\circ}\text{C}$ ;

Atmospheric pressure: 70kPa ~ 106kPa.

#### 订货指南

#### Ordering Guide

名称 Name	型号 Model	规格(高×宽×深)(mm) Specifications (H×W×D) (mm)	满配置 Full configuration	备注 Remarks	
	MPX01-520X1	2000 × 520 × 450	180 系统 180 system	双面架 Double-sided frame	
	MPX01-520X2	2200 × 520 × 450	200 系统 200 system		
机架	MPX01-520X3	2600 × 520 × 450	240 系统 240 system		
Frame	MPX01-480X1	2000 × 480 × 450	144 系统 144 system		
	MPX01-480X2	2200 × 480 × 450	160 系统 160 system		
	MPX01-480X3	2600 × 480 × 450	192 系统 192 system		
数字模块	MM		8 系统 8 system	90° 限位翻转	
Digital module	MM		10 系统 10 system	90 ° limit flip	
测试塞绳 Test cords	CS	3m / 5m	2根/架		
调度塞绳 Scheduling cord	TX	3m / 5m	2 / frame		

#### 注:尺寸及配制可按用户要求定制。

Note: Size and preparation can be customized according to user requirements.



## 户外一体化机柜

#### Outdoor Integrated Cabinet

#### 产品描述

Product description

瑞威宽带提供完善的户外一体化机柜解决方案与产品,包括:光纤配线管理系统、音/宽频配线管理系统、通信电源系统、热管理和环境监控系统、通信电源系统、防水防盗机柜柜体。

户外一体化机柜的应用主要包括: 固网通信的接入网点(如 ONU、综合接入设备)、无线通信系统基站(如 BTS、传输、电源及其组合)等部署,有效满足通信、广电、电力、交通、工业控制等应用需求,产品遵循 YD/T1537-2006 通信系统用户外机柜行业标准。

Ruiwei provides complete outdoor cabinet solutions and products, including: fiber optic wiring management system, audio / broadband wiring management system, communication power systems, thermal management and environmental monitoring systems, communication power systems, water and anti-theft cabinet cabinets body.

The application of outdoor integrated cabinet mainly includes the following: deployment of fixed network communication access point (such as ONU, integrated access equipment), wireless communication system base station (such as BTS, transmission, power and its combination), effectively meet the communication, Power, transportation, industrial control and other application requirements, products follow YD / T1537–2006 communication system with the industry standard outdoor cabinets.

#### 主要特点

#### Main feature

- 主体框架采用金属材料焊接而成,牢固可靠(覆铝锌板、冷扎钢板、不锈钢可选);
- 表面处理: 脱脂、除锈、防锈磷化(或镀锌)、喷塑;
- 采用双层结构并中间加隔热材料,可以有效防止内部工作温度的骤变;并有效的防止凝露的产生;
- 突出的顶盖设计能有效的保护柜体,并可增加机柜的美观;
- 机柜所有门都装有限位装置,在户外作业时对操作者起保护作用;
- ◎ 标准 19" 与非标设备放置平台配备,可以安装 ONU/ONT、ADSL/VDSL、AG、IAD 等设备;
- PC 折叠台设计独特,操作方便;
- 机柜门锁采用防护等级 IP65 的户外用锁,三点锁闭结构;
- 在防盗性能方面进行独特设计和严格的测试;
- 在所有门锁外加装防盗锁罩,加挂二级防护锁处理;
- 可选门禁装置,在非法将门打开时输出告警信号;
- 机柜门采用隐藏式铰链;
- ◎ 整个机柜外表面无外露紧固件;
- 安装地脚螺钉置于机柜内部;
- 有足够的过线空间,走线布局规范合理;
- 机柜的表面涂层采用耐候性优异的户外塑粉;
- 安装方式有:悬空(挂墙、架空),落地(靠墙、独立)等;
- ◎ 机柜的防护等级可达到 IP55;
- 接地系统安全可靠;
- 机柜寿命达 20 年以上。
- 严格的产品密封整体检验;
- 不锈钢类型箱体室外潮湿环境冷凝实地检验。

- The main frame is welded by metal material, solid and reliable (covered aluminum plate, cold rolled steel plate, stainless steel optional);
- Surface treatment: degreasing, rust, rust phosphate (or galvanized), spray;
- O double-layer structure and the middle of insulation materials, can effectively prevent the sudden change in the internal working temperature; and effective to prevent the generation of condensation;
- opportinent roof design can effectively protect the cabinet, and can increase the appearance of the cabinet;
- All doors of the cabinet are equipped with limit device, in the outdoor operation to protect the operator;
- Standard 19 "and non-standard equipment placement platform can be installed ONU / ONT, ADSL / VDSL, AG, IAD and other equipment;
- PC folding table unique, easy to operate;
- © Cabinet door lock IP65 with the use of outdoor protection level lock, three-point locking structure;
- In the anti-theft performance of the unique design and rigorous testing;
- In addition to all locks installed anti-theft lock cover, plus hanging two protective lock processing;
- Optional access control device, in the illegal open the door when the output alarm signal;
- The cabinet door adopts concealed hinge;
- The outer surface of the cabinet has no exposed fasteners;
- Install the anchor bolts in the cabinet.
- nave enough line space, alignment layout reasonable;
- The surface coating of the cabinet adopts outdoor plastic powder with excellent weather resistance;
- o installation methods are: hanging (hanging wall, overhead), landing (against the wall, independent), and so on;
- The protection degree of the cabinet can reach IP55;
- Grounding system is safe and reliable;
- abinet life of 20 years.
- strict product sealing the overall test;
- stainless steel box outdoor wet condensing field test.



















## 订货指南 Ordering Guide

产品型号 Model		RWM01-500F	RWM01-500S	RWM01-500S	RWM02-800K	RWM02-800K	RWM02-800R
高 x 宽 x 深 HxWxD (mm)		1050x650x300	1000x950x650	1300x950x650	1300x1300x650	1650x1300x650	1500x1200x685
设备舱空间 Equipment cabin space		4U 设备安装空间	16U	22U	30U	30U	20U
主设备安装空间 Main equipment installation space		4U equipment installation space	8U	12U	20U	20U	20U
温控形式 Temperature control form		风扇 Fan	风扇 Fan	风扇 Fan	空调型 Air conditioning type		热交换器型 Heat exchanger type
	机柜监控系统 Cabinet monitoring system		无 No	无 No	无 No	无 No	无 No
	辅助加热系统 Auxiliary heating system		可选装 Optional	可选装 Optional	可选装 Optional	可选装 Optional	可选装 Optional
适用环境	温度 Temperature	-40℃~ 45℃	-40℃~ 45℃	-40°C ~ 45°C	-40°C ~ 45°C	-40°C ~ 45°C	-40℃~ 45℃
Applicable environment	相对湿度 Relative humidity	5% ~ 100%	5% ~ 100%	5% ~ 100%	5% ~ 100%	5% ~ 100%	5%— 100%

注:产品型号不代表所有类型;

可根据实际场景需求定制化加工,产品更新升级恕不另行通知。

Note: Product type does not represent all types;

Can be customized according to the actual scene needs processing, product upgrades without prior notice.