



High-density MPO / MTP wiring system

高密度MPO/MTP配线系统产品手册





COMPANY PROFILE

公司简介

深圳市毅宏光通信有限公司是一家从事光纤通信器件和配套产品的研制、生产、销售以及系统集成、网络布线的专业厂家。 公司拥有一支高素质的科研队伍，人员结构合理。技术力量雄厚。一直致力于跟踪世界上最新的光通信技术的发展和应用。勇于开拓的营销队伍与客户保持密切的联系，满足客户的各种要求，并提供最满意的售后服务。公司产品遍及全球各地，在欧洲，南北美洲，东南亚，中亚，澳洲均获得了良好的客户反响和品牌口碑。

公司拥有先进的光纤和光缆处理设备、精密的加工设备和高度可靠的测试设备，主要生产和经销以下产品：无源类常规光纤跳线，室内外光缆，野战连接器，法兰，衰减器，分路器，终端盒，配线架，FTTH系统皮线光缆，快速连接头，冷接子，分光箱，挂墙面板，无源器件CWDM，DWDM，环形器，准直器，光开关等等。经过几年的创业和奋斗，公司业务不断扩大，技术逐步提高。我们聚集着一批优秀的工程管理人才、设计人员和高素质的员工，并严格按照ISO9001：2000建立质量体系，力争将优质的产品，完善的服务提供给广大客户，我们愿与各界朋友携手共进，共创辉煌。

SHENZHEN IH Optics CO., LTD is a professional enterprise which is specialized in researching, developing, manufacturing and selling fiber optic products and various kinds of devices and accessories for fiber transmissions system. We have a team of top-notch researchers and high technicians. Our company has been accredited with ISO 9001 and the products also have been approved with ROHS certification. Moreover, all products do comply with standard of ITU-T. We are always keeping going front with the world's newest development and technology of fiber optic telecommunications, and our excellent sales team has top reputation on services, which enable our products are being ordered and used worldwide, like USA, Americas, Europe, Asia, Mid-East, Africa and so on.

We have advanced equipments and machines for production and test, and our main products are: Fiber Optic Patch cords/ Pigtails, Indoor/ Outdoor Fiber Optic Cables, Outdoor Waterproof Field Connectors, Fiber Optic Adapters, Fiber Optic Attenuators, Fiber Optic Splitters, Terminal Boxes, ODF, FTTH Drop Cables, Fast Field Connectors, Splitting Terminal Boxes, WDM, Circulators, Isolators...



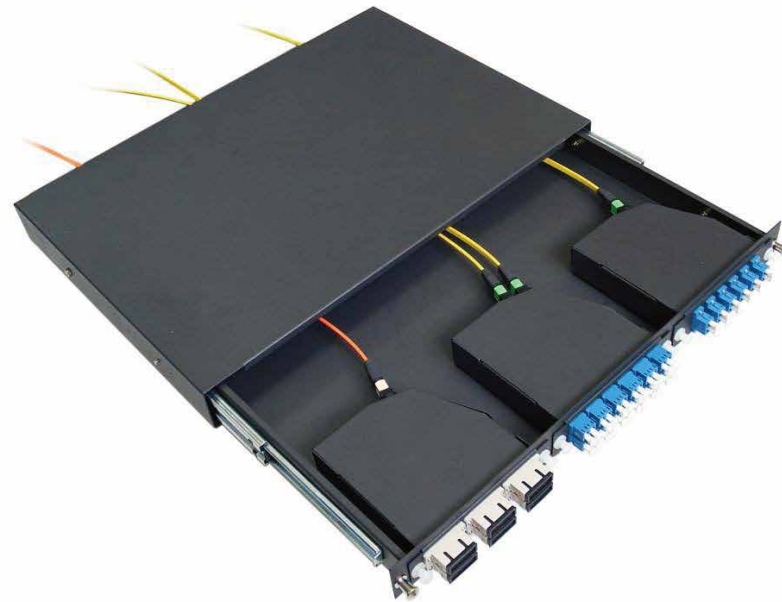
MPO HD Patch Panels

MPO高密度配线架



深圳毅宏设计生产的MPO配线架分为3个系列，IH-MPO-A固定插卡式，IH-MPO-B固定插卡式，IH-MPO-C免拆卸式。

For MPO patch panels, we have three types: fixed insert type-- IH-MPO-A& IH-MPO-B, free-removable type-- IH-MPO-C.



A

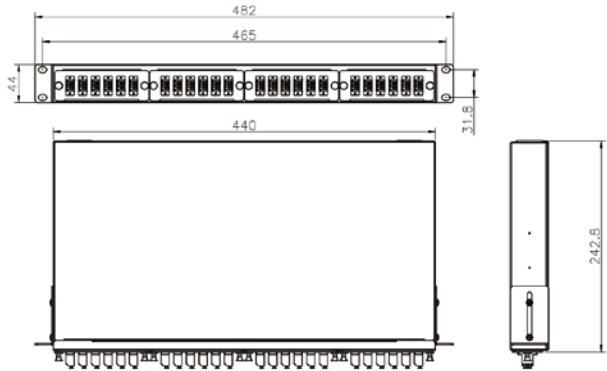
IH-MPO-A固定插卡式 IH-MPO-A

配线架和模块盒均采用冷轧板钣金材料，模块盒使用柳丁扣在配线架上插拔。

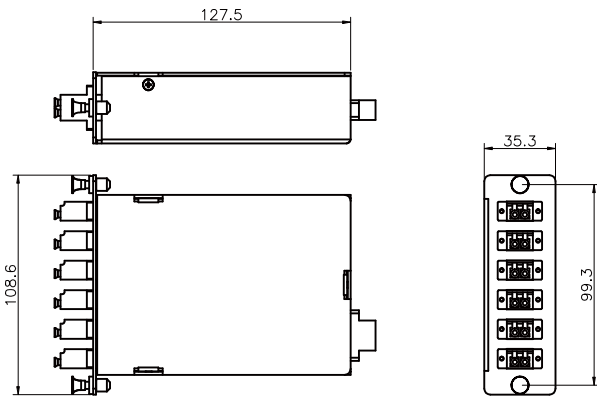
Both panel and cassette are made with cold rolled sheet, and the cassette is fixed on panel with clasps.



A款配线架线性图
Drawing for panel A



A款模块盒线性图
Drawing for cassette A



A款配线架包装尺寸对照表 Packing Information

高度 Height	产品尺寸 Dimension	模块容纳数 Capacity of cassettes	容纳芯数 Capacity/ Cores	重量 Weight
1U	485*245*44mm	4	12-96	4.0kg
2U	485*245*85mm	8	96-192	7.0kg
3U	485*245*133mm	12	192-288	10.0kg
单个模块芯数12-24芯，按LC接口计算芯数 Capacity of each cassette is 12-24cores(LC ports)				空模块+机架 Empty cassette + panel

B

IH-MPO-B固定插卡式 IH-MPO-B

配线架采用冷轧板材料，表面磨砂喷漆，模块盒使用铝板+塑料适配器面板组合材料。模块盒使用按压式阀门扣在配线架上插拔。

The panel is made with cold rolled sheet and frosted painting; cassette is made with aluminum, and adapter plate is made with plastic. The cassette is fixed on the panel with pressing valve.

1U实物图
Picture of 1U



2U实物图
Picture of 2U



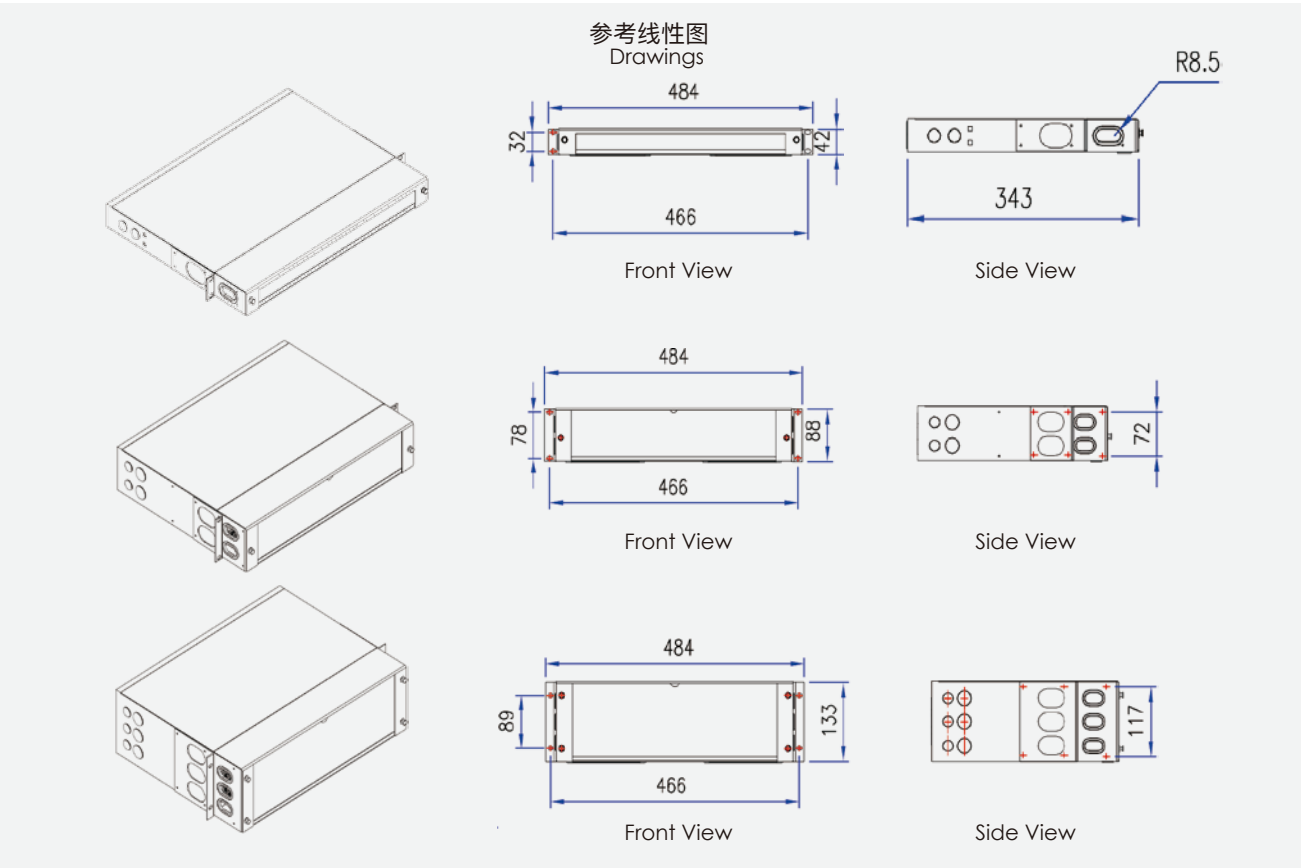
3U实物图
Picture of 3U



通用模块盒实物图
Cassette



参考线性图
Drawings



B款配线架包装尺寸对照表 Packing Information

高度 Height	产品尺寸 Dimension	模块容纳数 Capacity of cassettes	容纳芯数 Capacity/ Cores	重量 Weight
1U	485*245*44mm	4	12-96	4.0kg
2U	485*245*85mm	8	96-192	7.0kg
3U	485*245*133mm	12	192-288	10.0kg
单个模块芯数12-24芯，按LC接口计算芯数 Capacity of each cassette is 12-24cores(LC ports)				空模块+机架 Empty cassette + panel

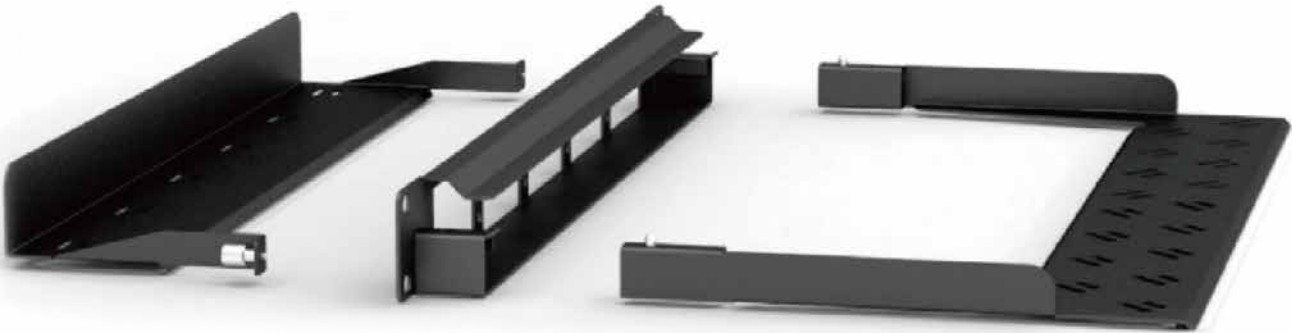
C

IH-MPO-C免拆卸式
IH-MPO-C

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配线架采用不锈钢作为组装骨架，与传统配线架形式不同，配线架的安装架不再是盒式或箱式的样式，而是简单的可拆卸的安装套件，安装方便，整套的配线架使用的材料更少更轻便环保。而且模块盒的样式也经过改进，两边固定柳丁扣位置，采用的交叉式的上面不对称式的设计，这样在安装时候可以节省出更多的面积，可以在同样的安装面积下比传统款式的安装更多的模块盒。

This panel is made with stainless steel, unlike box structure of normal panels, this one is assembled with separated parts, such structure simplifies the installation. Aluminum and the simple structure make the panel lighter and more protective for environment. The cassette is also improved, it's fixed on the panel with clasps too, but the two clasps are on different positions, then more cassettes can be installed at the same space.



高密度模块盒实物图
Picture of the HD cassette



免拆卸式配线架实物图
Picture of the Panel



C款配线架包装尺寸对照表 Packing Information

高度 Height	产品尺寸 Dimension	模块容纳数 Capacity of cassettes	容纳芯数 Capacity/ Cores	重量 Weight
1U	485*255*42mm	4	12-96	3.0kg
2U	485*255*88mm	12	192-288	6.0kg
单个模块芯数12-24芯，按LC接口计算芯数 Capacity of each cassette is 12-24cores(LC ports)				空模块+机架 Empty cassette + panel