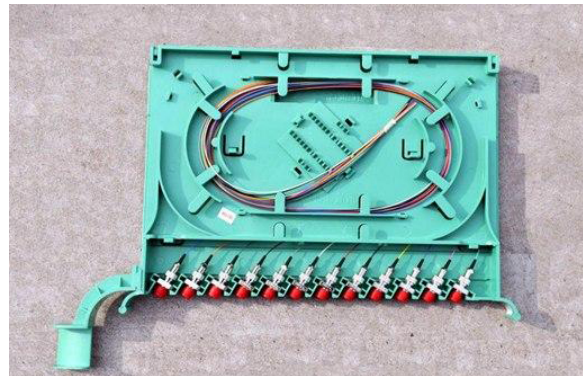
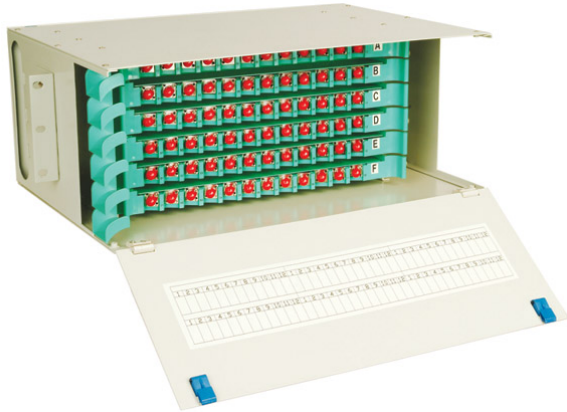


#### Modular Fiber Optic Patch Panel

Modular Fiber Optic Patch Panel is used in center office, optical cross connection point and network access point in fiber access network projects to realize the fiber fusion, fiber optic cable distribution, management and protection. The unit is installed in the optical distribution frame, and can be flexibly configured. it is the necessary equipment in the optic access network.



#### Certification and Compliance

- CEA/EIA-310-E (Cabinets, Racks, Panels and Associated Equipment standard.)
- ANSI/TIA/EIA-606-A (Administration Standard for Telecommunications Infrastructure. )
- GR-449-CORE (Generic Requirements and Design Consideration for Fiber Distributing Frames. )
- UL 94 (Tests for Flammability of Plastic Material for Parts in Devices and Appliances. )
- RoHS (Directive on Restriction of Hazardous Substances. )

#### Features:

- 19" Standard rack mount
- Whole modular design and all front access.
- Splicing and distribution integrated in the same module.
- Suitable for ribbon and non-ribbon optical fibers.
- Suitable for inserting adaptors of FC, SC, ST AND LC .
- 30° oblique installation of adaptors, preventing eyes from laser and ensuring the fiber bend radius.
- Convenient operations and perfect protection.
- Space available more than 2m for storage of extra optical cables and jumpers.

## Specification

Environmental Data	
Working temperature	-40°C~+70°C
Working humidity	≤95% (30°C)
Working atmospheric pressure	70~106KPa
Electricity Data	
Under the general air pressure, 500VDC,insulation resistance ≥1000MΩ.	
The high voltage protection can undertake 3000VDC,no spark-through and flashover within 1 minutes.	
OPTICAL PERFORMANCE DATA	
Connectors loss (including insertion, Changeability and Durability)	≤0.3dB
Additional loss in changeability	≤0.2dB
Additional loss in durability	≤0.1dB
Return loss	FC/PC≥40dB, FC/UPC≥50dB, FC/APC≥60dB
Plug-draw life	>1000 times

## Product list

Type	Dimension H x W x D (mm)	Full capacity
GDY-02A96	420X300X265	8X12=96cores
GDY-02A72	420X300X177	6X12=72cores
GDY-02A48	420X300X132	4X12=48cores
GDY-02A24	420X300X87	2X12=24cores