

# 96 port LC Fiber Optical Pre-terminated Patch Panel



Product No:LFP196-50

Ver. 06/20

Product Specification.



## DESCRIPTION

The fiber-optic LC-type 96-port patch panel features a high-density modular design, low insertion loss and high return loss, fully meeting the 10G Ethernet transmission requirements, and is used in IDC and building fiber pre-termination systems. Upgradeable to MPO high-speed connectors for smooth upgrades of future 40G/100G system applications. The high-density layout greatly saves space in the cabinet, improves cabinet utilization, and creates value for data center construction.

## APPLICATION

- Pre-terminated: Pre-install LC modules group on 1U patch panel, to reduce the workload and damage rate at the construction site and improve the installation efficiency at the construction site.
- High density: 1U patch panel can load 8pcs modules, each with 12pcs adapter, totally 96pcs adapter.
- Front and rear two-way removable: The modules can be disassembled front or rear, convenient for installation and maintenance.
- Universal: The patch panel can be used for CAT7, CAT6A, and CAT6 modules or SC, LC modules.
- Dust prevention and protection: Dustproof and humanized design, ensure no dust entry and damage during installation.
- The LC adapter is internally assembled with a 100% high quality ceramic (zirconia) sleeve for extremely reliable centering, repeatability and low insertion loss.
- The LC adapter structure conforms to the optical fiber industry standard and the international IEC standard, and is applicable to various connection devices of the optical fiber LC type.
- Compatible with 19" rack , cabinet and wall mount.

Ningbo Doppler Communication Co., Ltd.

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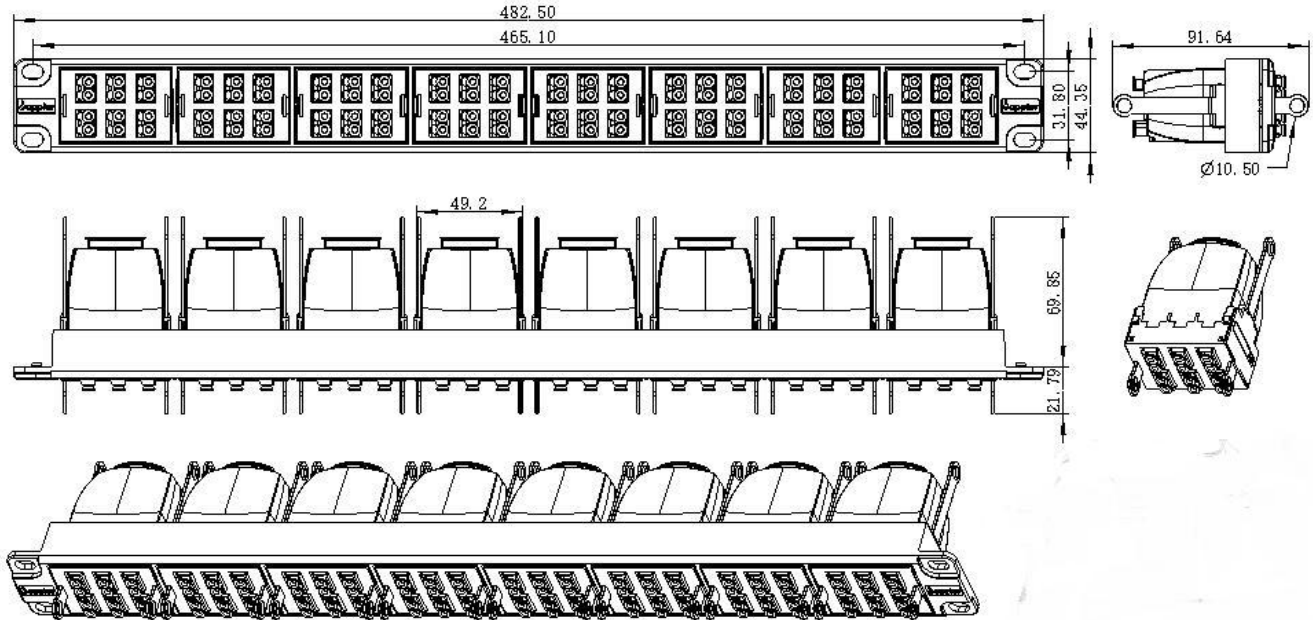
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## PRODUCT DIMENSION



## CONSTRUCTION

Description	Parameter
Connection locking force	≥70N
Insertion loss	<0.2db
temperature range	-40℃-80℃
Durability	≥500 times

## ORDER INFORMATION

Part No.	Description	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
LFP196-50	96 port LC fiber optical Pre-terminated patch panel	Black	1PCS	8PCS	53.5×29.5×26.5	8.00KG

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