MG-D Series	Optical Distribution Unit Frame

Made of high quality cold-rolled steel plate, this product can house 12-core splicing-distribution integrated trays and optical fibre jumper storage trays. Cables lead out from the left side and the frame has two mounting brackets. Suits multiple scenarios.

Product Structure

Product Features

- Standard 19" installation, half-open structure, depth of recess can be determined in supply contract.
- Uses a 12-core splicing-distribution integrated module which can be removed.
- Cable can be introduced from above or below as required (optional).
- Uses FC, SC, and LC adapters, applicable to ribbon and bundle cables (optional).
- Complete set of reliable cable fixing, stripping, and grounding parts available.

⚙ **Product Parameters**

Type	MG-D24-1	MG-D48-1	MG-D72-1
Installation Method	19" rack mounting	19" rack mounting	19" rack mounting
Height (U)	3	4	5
Standard Capacity (Core)	24	48	72
Adapter Type	SC, FC, LC, etc.		
Connector Insertion Loss (Units: dB)	≤ 0.3		
Insert-Extract Durability (Units: Times)	1,000		
Return Loss (Units: dB)	PC ≥ 45 dB, UPC ≥ 50 dB, APC ≥ 60 dB		
Operating Environment	Mounted on rack indoors		
Standards Compliance	Meets Chinese national standards, including YD/T788-2011, GB/T2423-2008, GB/T3873-1998, and GB/T9286-1998, and international standards, including IEC standards, including IEC 61300-3-15, IEC 61300-3-16, IEC 61300-3-17, and IEC 61300-3-23.		
Material	Metal plate		
Operating Temperature	-40℃ to +60℃		
Ambient Humidity	≤ 95% (+40 ℃)		
Atmospheric Pressure	70 kPa to 106 kPa		
Supported Cables	Ribbon and bundle cables		

▯ **Order Guide**

Model	Installation Method	Height	Adapter Type	Capacity (Core)
MG-D24-1	19" rack mounting	3U	SC	24