



Optical Distribution Frame



DATA SHEET

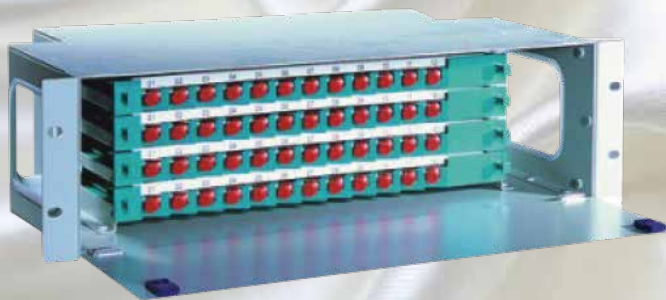
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Optical Distribution Frame

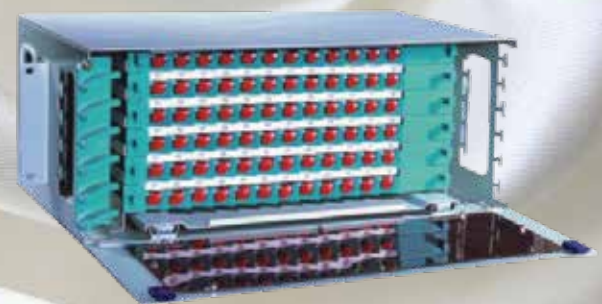
Optical distribution frame is used in 19" standard cabinet, with immense thickness, substantial space and full front operation optical fibre splicing and distribution unit. It is malleable for installation and operation, Suitable for FC, SC, LC, ST adapters, ribbon, bundle and non-ribbon optical cable. The stature of the box is 1U-4U, malleable for 12-96 core optical fibre.

Features

- Comprehensive static coating
- Full module design, composed of 12 core splicing and distribution one-body module
- Suitable for ribbon and non-ribbon optical cable
- Suitable for FC, SC, ST, LC adapters
- The splicing and distribution module can be drawn out, user friendly operation
- The radius of the fibre is 40mm and cable should be $\geq 40\text{mm}$
- Marked splicing and distribution points
- ODF can be used for wall mount as well as rackmount application



**48 Core front
installation structure**



**72 Core middle
installation structure**

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*



**24 Core rear
installation structure**



**96 Core front
installation structure**

Technical Specifications

- Operation temperature: $-5^{\circ}\text{C} - +40^{\circ}\text{C}$
- Storage temperature: $-25^{\circ}\text{C} - +55^{\circ}\text{C}$
- Relative humidity: $\leq 85\%$ ($+30^{\circ}\text{C}$)
- Atmospheric pressure: 70-106Kpa
- Main photoelectricity specification
- Work wavelength: 850nm,1310nm,1550nm
- Insertion loss (with adapter and pigtail): $\leq 0.3\text{dB}$
- Return loss: PC $\geq 49\text{dB}$, UPC $\geq 50\text{dB}$, APC $\geq 60\text{dB}$

**This Optical distribution frame is suitable for indoor use only.*

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Ordering Information

No.	Type	Port	Webb Part Number	Dimension (mm)	Description
1	FC, SC, ST, LC	24 Core	C.08.ODF.__.24.SM.__	88 x 482 x 264	Middle installation
2	FC, SC, ST, LC	48 Core	C.08.ODF.__.48. SM.__	132.5 x 482 x 264	Middle installation
3	FC, SC, ST, LC	72 Core	C.08.ODF.__.72. SM.__	177 x 482 x 264	Middle installation
4	FC, SC, ST, LC	24 Core	C.08.ODF.__.24. SM.__	88 x 482 x 300	Front installation
5	FC, SC, ST, LC	48 Core	C.08.ODF.__.48. SM.__	132.5 x 482 x 300	Front installation
6	FC, SC, ST, LC	72 Core	C.08.ODF.__.72. SM.__	177 x 482 x 300	Front installation
7	FC, SC, ST, LC	24 Core	C.08.ODF.__.24. SM.__	88 x 482 x 270	Rear installation
8	FC, SC, ST, LC	48 Core	C.08.ODF.__.48. SM.__	132.5 x 482 x 270	Rear installation
9	FC, SC, ST, LC	72 Core	C.08.ODF.__.72. SM.__	177 x 482 x 270	Rear installation
10	FC, SC, ST, LC	96 Core	C.08.ODF.__.96. SM.__	222.5 x 482 x 270	Rear installation

* ODF part number to be followed by .L(loaded) or .E(Empty).

C.08.ODF.Type.Port.Mode(SM or MM).Loaded / Empty

*Type shall be filled in as FC, SC, ST or LC.

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