

# **Fiber Optic Cabinet**

### **OP-ODF-C-D Series**



Shenzhen Optostar Optoelectronics Co., Ltd

2011. 06(Version 2)



#### Overview

Fiber optic cabinet is a high-capacity, high-density fiber distribution frame, suitable for the composition and distribution of fibers in optical access network to achieve the fiber optic lines connection, distribution and scheduling.

#### **Prduct Features**

- > Electrolysis sheet/Cold-rolled steel frame, electrostatic spraying in the whole surface, nice appearance.
- Capacity can be flexibly customized as required
- Built-in direct melt unit capable of providing direct connection functionality
- > With secure and reliable fastening and grounding protection devices for the optic fiber
- Applicable to strap-shaped and non-strap shaped fibers, and inserting installation of SC, FC, ST (additional flange) adapters
- The angle between the adaptor and the connecting unit face is 30°, ensuring the curvature radius of fiber and preventing the eyes from being hurted
- The holes on top and bottom can meet the upper and lower wiring
- Glass front door for your choice, visibility good
- Can design according to customers' request

#### Application

- Communications
- Networks
- Industrial control
- Building automation



#### **Technical Parameter**

- Nominal work wave-length 850nm, 1310nm, 1550nm.
- > Operation temperature  $-10^{\circ}C + 45^{\circ}C$ .
- Storage temperature -40 ~+70.
- Relative humidity =<85%(+30).</p>
- Atmospheric pressure 70 ~ 106Kpa.
- Insertion loss =<0.2dB.</p>
- Return loss =>45dB PC,=>50dB UPC, => 60dB APC.
- Isolation resistance =>1000M / 500V(DC).
- Durability >1000 times.
- Anti-voltage strength =>3000V(DC)/1min.
- Material: Cold-rolled steel or stainless steel.

#### **Order Information**

Model	Description
OP-ODF-C-D120	576 Core 2200x900x300mm 130KG
OP-ODF-C-D220	960 Core 2200x900x300mm 230KG
OP-ODF-C-D220R	144 Core 2200x900x300mm 230KG
Note: The weight contains the wooden carton, don't contain the splice tray and ODF.	

#### **Important Notice**

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

The publication of information in this data sheet does not imply freedom from patent or other protective rights of OPTOSTAR or others. Further details are available from any OPTOSTAR sales representative.



## **Contact OPTOSTAR**

#### Shenzhen Optostar Optoelectronics Co., Ltd

Address:A-14,Haide Building,the Intersection of Nanxin Road and Haide Second Road Nansha n District Shenzhen,China . Tel: +86-755-26400198 +86-755-26400288 Fax: +86-755-26411001 Email: <u>info@optostar.com.cn</u> Skype:ouyangroya

Web: www.optostar.com.cn