

DATASHEET

792 Cores FTTH Rack Mount Optical Distribution Frame (ODF)

- For FTTx Solution



Product Description

This kind of ODF from ARTIC FIBER is engineered and configured for fast deployment, ease of connectivity and with the least amount of risk to the network as possible, as well as the ability to reconfigure, expand the network and implement new services. With the ARTODF792 installing and maintaining large amounts of fiber can be done faster, easier and less expensively.

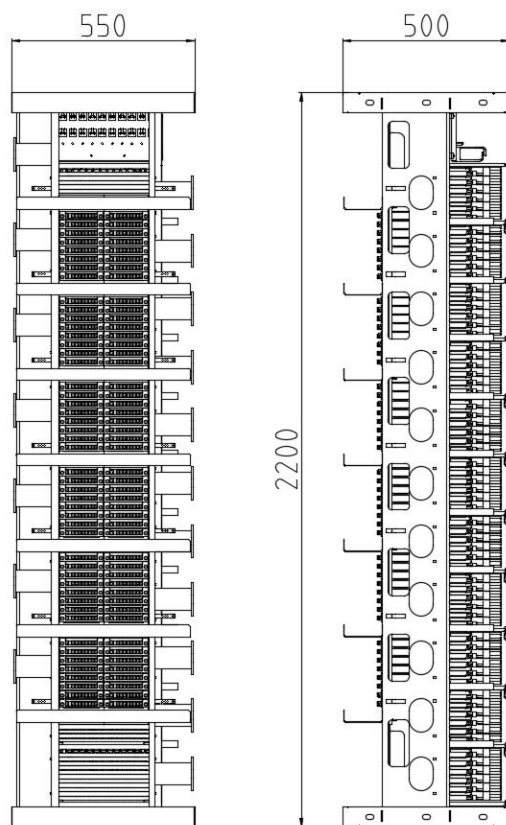
Features

- ✓ Humanization: Products are of humanized management and operation, and detail-orientation.
- ✓ Specialization: Technical professionals and production/testing equipment ensure excellent product performance.
- ✓ Standardization: We strictly follow industry standard and actively participate in the modification of industry specifications.
- ✓ Innovation: For 12 fibers Splice and Distribution Integrated Trays, we improve our products according to customers' needs.
- ✓ Modular design: 12 fibers Splice and Distribution Integrated Trays are adopted for easy installation and maintenance. All components are in the form of modules to achieve flexible configuration. Components of different models are interchangeable, which shortens delivery time, reduces costs, and simplifies installation and maintenance.
- ✓ Open structure: Convenient on-site installation and construction, simple operation, intuitive management and maintenance.

Specifications

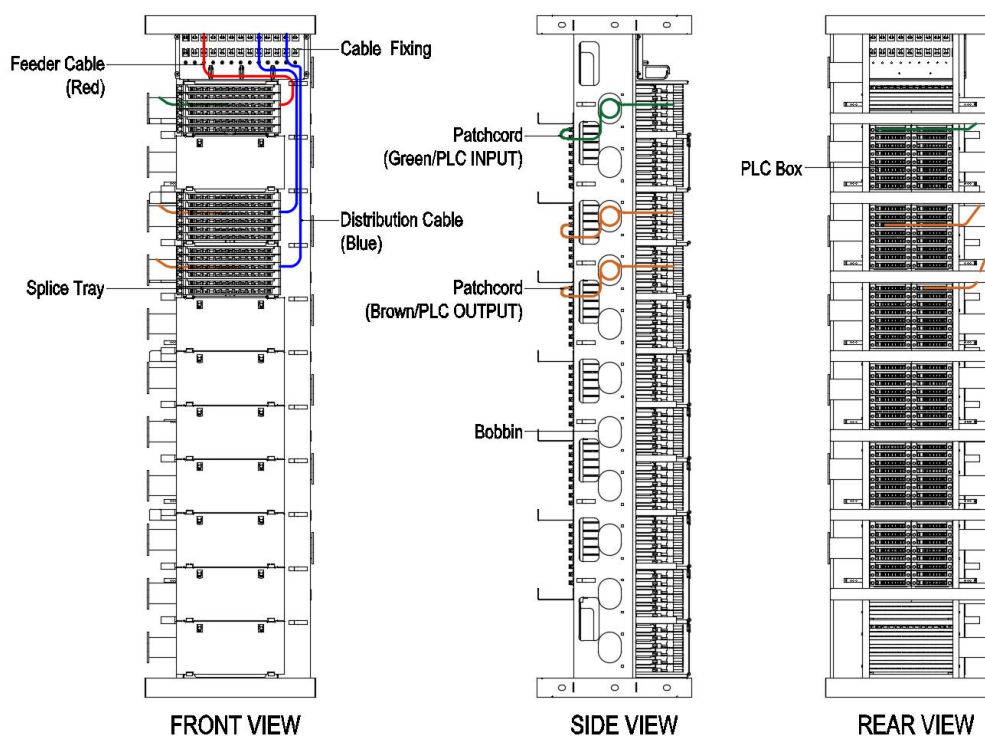
| | |
|------------------------------|--------------------------------|
| Model | ARTODF792 |
| Installation Method | Floor Mount |
| Material | Cold Rolled Steel |
| Color | Gray (Default RAL 7035) |
| Size (Pic 1) | H*W*D* = 2200 * 550 * 500 (mm) |
| Capacity Of Splice Tray | 66 Pcs |
| Capacity Of Splicing | 792 Cores |
| Capacity Of Splitter | 72Pcs(1*8,Insertion PLC) |
| Capacity Of Ports Of Adaptor | 792 Ports |
| Adaptor Type | SC / LC / ST / FC etc. |

Table 1



Pic 1

Fiber Routing (Pic 2)



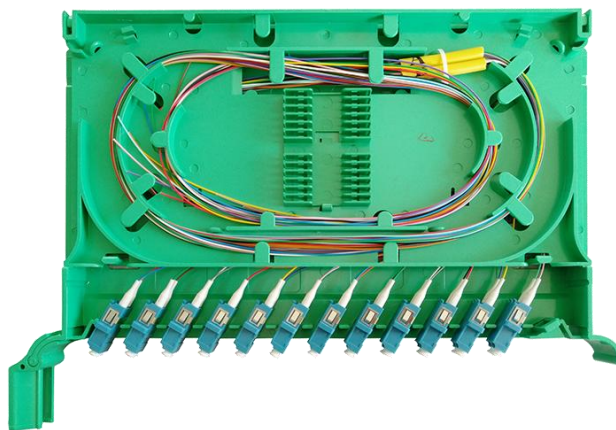
Pic 2

Splice Tray

Used for splicing and termination of optical cables, capacity is 12 or 24 cores per tray, support adaptors installation of FC, SC, LC etc (Pic 3 & 4).



Pic 3



Pic 4 (Remove Cover)

Accessories

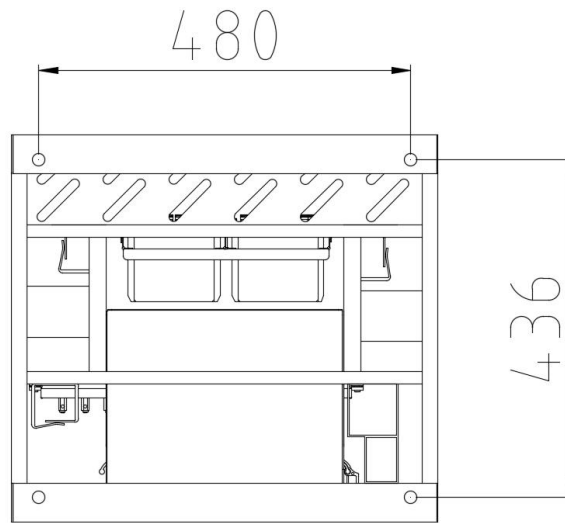
| No. | Name | Description | Unit | Num |
|-----|-----------------------|---------------------|------|-----|
| 1 | Fiber Protection Tube | Φ5 | M | 5 |
| 2 | Spiral Tube | Φ8 | M | 3 |
| 3 | Plastic Cable Tie | 100MM , White Color | Pcs | 30 |
| 4 | Insulation Tape | Black | Pcs | 1 |
| 5 | Hose Clamp | Stainless Steel | Pcs | 13 |
| 6 | Expansion Bolt | M10*150 | Pcs | 4 |
| 7 | Velcro | 100mm, Yellow color | Pcs | 20 |

Table 2

Installation

Ground-mounted

Use expansion bolts to connect and fix the base and the floor (Pic 5)



Pic 5