

## RIBBON FIBRE DISTRIBUTION FRAME

NORDEN Fibre optic distribution frame is a high capacity, high-density fibre distribution frame. Modular Design, suitable for the composition and distribution of fibres in optical access network to achieve the fibre optic lines connection, distribution, and scheduling. It is made of top-quality steel and deformed aluminium alloy and treated with galvanizing, oxidation, and electrostatic plastic spraying, and it has the advantages of anti-corrosion, solid structure, and pleasing appearance.



### FEATURES

- The combination consists of basic frame, expansion frame, integrated splice frame, and fibre storage frame (custom combinations available).
- Hierarchical structure with the advantages of good performance of the installation, maintenance, and operational efficiency.
- This frame is suitable for large-capacity fibre optic into the client-side management and business development needs.
- Integrated splice frame comprises cable inlet systems (which provide strong fixing units for outdoor cables), a large amount of splice tray slots (both left and right sides).
- The optical distribution frame is comprised of optical distribution module, fibre splice tray module, and rear horizontal fibre support groove.
- Fibre storage frame contains fibre winding shaft and rear horizontal fibre support groove.
- The rear horizontal fibre support grooves of optical distribution frame and fibre storage frame connect directly. The rear horizontal fibre support grooves connect between the distribution frame and splice frame through the eyelet on the right of the splice frame.
- The distribution modules have the options of 72 cores and 96 core modules.
- At the back of each optical distribution frame, opposite to the two fibre distribution modules at left and right of frame front, a fibre support channel is equipped to facilitate fibre jumping between units, as well as the direct jumping between frames without passing frame top. Common optical distribution frame does not have such advantage.
- Enough space for fibre support channel, convenient for maintenance and operations.

### APPLICATION

- Tele Communication
- Data Center
- Remote module offices
- Center office or far-off extremity of optic access networks
- Intelligent buildings

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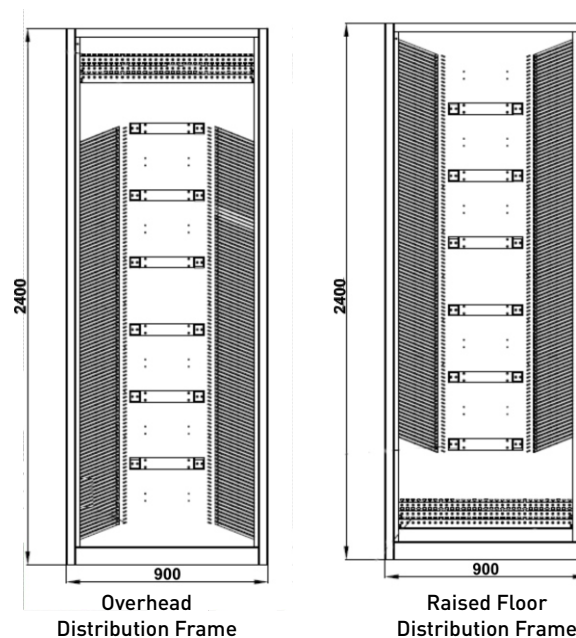
## OPERATION CONDITIONS

Material	Main Frame:- Cold -Rolled Steel, Holders & Tray: Aluminium
Material Thickness	Main Frame: 2mm, Other parts:1.5mm
Operating Temperature	-5°C-60°C
Humidity	90% at 30°C
Air Pressure	70kPa – 106kPa
Max Splice Capacity	10368F
Splice Tray Type	Round Type
Splice Tray Capacity	48F for Ribbon cables
Colour	RAL7035 wrinkle texture, other colours are also available
Net weight	300Kg (Approximate Value)
Gross Weight	335Kg

## ACCESSORIES

Ribbon Cable Protection Tube (Dia 4*5.5 mm)	1500mtr
Fibre Optic Splice Heat Shrink Protective Sleeve for 12 Ribbons	864nos
Cable Hoop (13-19mm)	86nos
Cable Tie	1000nos
Floor Frame Installation Kit, 4pcs x M10 expansion bolt	1nos
Cable inlet with cables rings	1nos

## DRAWING



## ORDERING INFORMATION

Part Number	Discription	Dimension(mm)
NC5-1AF10368X	Overhead Ribbon Direct Fibre Splice Distribution Frame	2400x900x400mm
NC5-1BF10368X	Raised Floor Ribbon Direct Fibre Splice Distribution Frame	2400x900x400mm