

OPTICAL DISTRIBUTION FRAME (ODF)

MODEL ODF-C220



front view



rear view

Fiber-Rex ODF 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.

★ Features

- Standard 19" installation; fully enclosed structure; with high intensity and anti-erosion performance.
- Electrolysis sheet / Cold-rolled steel frame, electrostatic spraying in the whole surface, nice appearance.
- Full front operation; can be installed against wall, side by side or back to back.
- Complete cable routing design with fiber bend radius over 40mm.
- Inlet / outlet cables from top to bottom.
- Built-in direct melt unit capable of providing direct connection functionality.
- With secure and reliable fastening and grounding protection devices for the optic fiber.
- Suitable for ribbon and non-ribbon optical fibers, and inserting installation of SC, FC, ST adapters.
- Can be installed with value-added modular units, such as fiber splitters, WDM, etc.
- Glass front door for good visibility.
- Capacity up to 1872 fiber ports.

✓ Applications

- Communications
- Networks
- Industrial control
- Building automation

⚙️ Technical Specification

Parameter	Value
Fiber Quantity	1872 ports (max.)
Dimension (cm)	220 x 80 x 40
Approximate weight (kg)	230
Nominal work wave-length	850nm, 1310nm, 1550nm
Operating temperature	-5°C~+40°C
Storage temperature	-40°C~+70°C
Relative humidity	≤85%(+30°C)
Atmospheric pressure	70~106 KPa
Insertion loss	≤0.2dB
Return loss	>45dB (PC), >50dB(UPC), >60dB(APC)
Isolation resistance	>1000MΩ/500V(DC)
Durability	>1000 times
Anti-voltage strength	>3000V(DC)/1min

Note: The weight contains the wooden carton, don't contain the ODF