

# SUMMIT TELECOM

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## Fiber Optic Distribution Frame

Item Code: STHDF01

### Hybrid Distribution Frame( MDF,DDF,ODF)



#### Description:

We are China leading manufacturer for Hybrid Distribution Frame(HDF),MDF DDF ODF assembled together in Multi Function Distribution Frames,which is installed with Main Distribution Frames, Digital Distribution Frames, Optical Fiber

Distribution Frames integrated into one distribution cabinets.

Applicable for the terminal ending and distribution of the central office in the optical fiber cable, communication system. Assembled with Main Distribution Frame for copper cable, Digital Distribution Frame, Fiber Optic Distribution Frame for fiber cable, MDF DDF ODF together. Available For Small Capacity Wiring system, Advanced Cooper, Digital, Fiber Wiring System. Totally as multi-function frames/cabinets.

**Features:**

- Standard 19" frame with two heights as 2m, 2.2m for different capacities, meeting different needs.
- Complete functions of distribution combined in one apparatus, for the use in small-capacity equipment room; space-saving, dust-proof and protective against unexpected damages.
- Uniform modular design for optical distribution, adaptable to ribbon cables and common cables. Adaptor panel can accept many types of adaptors.
- Modular panel design for digital distribution, offering distribution, adjustment and testing services. Coaxial connectors (male or female) are gilded, resulting in high durability.
- High-density punch blocks are used for phone line distribution. Plug on the protective device to connect the internal line and the external line, to perform circuit malfunction test, and to protect against over-voltage and over-current.
- Clear interior cabling allows ease of cable adjustment
- Capacity ratio among optical, digital and phone line distribution can be tailored according to customers' requirements.
- Digital modular panels and phone punch blocks can be installed on both front and rear sides so as to expand capacities.

**Technical Parameters:**

- Ambient Temperature: -5°C~40°C
- Relative Humidity: not more than 85% (at 30°C)
- Atmospheric Pressure: 70kPa~106kPa
- Transmission Rate: 2Mbit/s; 8Mbit/s; 34Mbit/s; 45Mbit/s; 140Mbit/s; 155Mbit/s
- Characteristic Impedance: 75Ω, 120Ω
- Crosstalk Resistance between loops: >70 dB (50kHz~ 21 0MHz)
- Insertion Loss: <0.3 dB (50kHz~ 21 0MHz)
- Return Loss: ≥22 dB (50kHz~ 21 0MHz)
- Mechanical Durability ≥1000times