GPX82-4a Optical Fiber Distribution Frame

Dimensions (H * W * D)mm	Modules (72FO each)	Capacity (FC/SC)
2600 * 1200 * 300	24	1728 FO
2200 * 1200 * 300	16	1152 FO
2000 * 1200 * 300	14	1008 FO

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Features:

- This frame is made of top quality steel and deformed aluminum alloy and treated with galvanizing, oxidation and electrostatic plastic spraying. The frame has solid structure and pleasing appearance.
- Fully-closed structure with the advantages of good performance of dust-proof, pleasing and neat appearance.
- Enough space for fiber distribution and storage space and very easy for installation and operations.
- Fully front side operation, convenient for maintenances.
- Standard 19" inch rack used, adoptable with other facilities and easy for future upgrades.
- Curvature radius of minimum 30mm.

- Cable inlet system is installed on the top of the frame which has excellent performances for fixing the cables.
- Cables come in from the top of the frame, and patch cords leave from the top.
- This frame is suitable for both common bundle cables and ribbon type cables.

- Reliable cable fixture cover and earth protection device provided.

2009 New Mini Splice and Distribution Unit

Excellent Designed Mini Unit　　Comparison between Mini and Standard unit

- Mini integrated splice and distribution unit is adopted for saving spaces, which enable large capacity in the limited dimensions. Each unit holds up to 12 FC/SC adapters. All units have specially designed slots and can be easily pulled out for operation at any time.

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- Fiber separation hook of the mini splice and distribution unit (the hook on the left or right) can be disassembled to fit for both wide and narrow structure frame.

- Every 6 units make up a module.

- All adaptors are installed 40 degrees inclining to the operation surface which is easier for connecting and also protect installers' eyes from the lights.

Operation Conditions:

- Temperatures: -5℃ -- 60℃
- Humidity: 90% at 30℃
- Air Pressure: 70kPa – 106kPa

Technical Specifications:

- Working with wavelength of 850nm, 1310nm and 1550nm
- Insertion Loss: ≤ 0.30dB
- Return Loss: ≥ 0.45dB (PC)
- Pressurization between the frame high voltage protection earth device and the frame ≥3000V(DC) for 1 minute without any breakdown or flashover.
- Insulation resistance between the frame high voltage protection earth device and the fram ≥1000MΩ/500V(DC).
- Mechanical durability: No damage for all connectors and adaptors after 500 mating times.

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