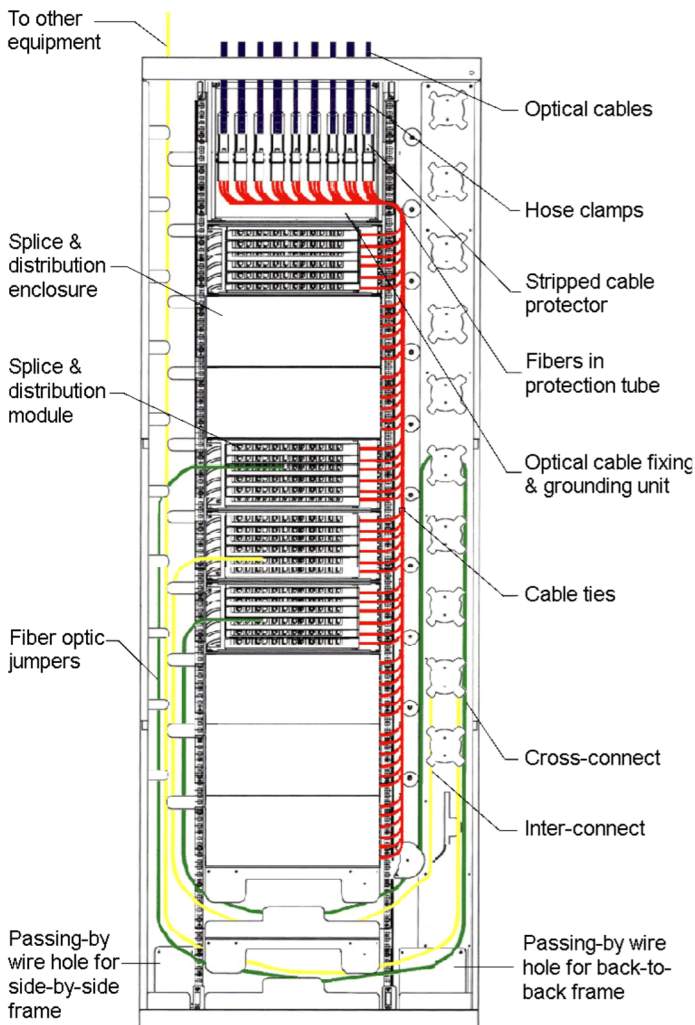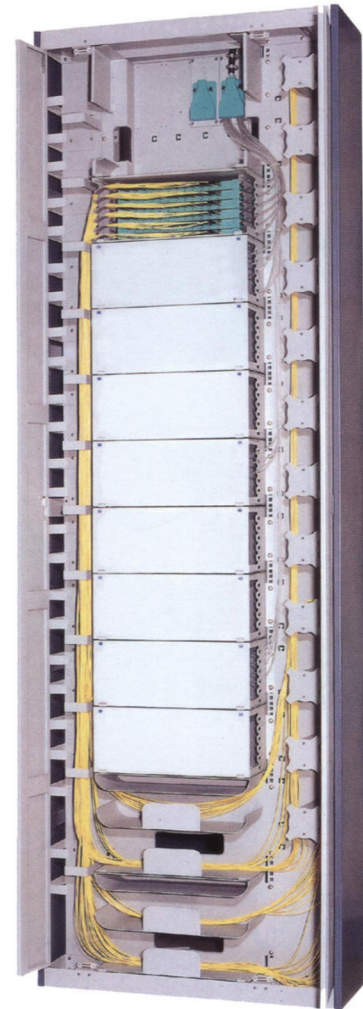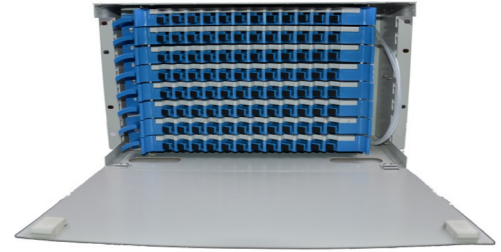# OPTICAL DISTRIBUTION
FRAME (Rack System)

- Standard 19" installation; fully enclosed structure
- 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
- Modular design and easy installation
- Inlet/outlet cables from top or bottom
- Optimal arrangement for patch cords with fiber storage units
- Reliable holding, protection and grounding for optical cables
- Suitable for ribbon and non-ribbon optical fibers
- Can be installed with value-added modular units, such as
  fiber splitters, WDM, etc.
- Capacity up to 720 ports

To other equipment

Optical cables

Hose clamps

Splice & distribution enclosure

Stripped cable protector

Splice & distribution module

Fibers in protection tube

Optical cable fixing & grounding unit

Cable ties

Fiber optic jumpers

Cross-connect

Inter-connect

Passing-by wire hole for side-by-side frame

Passing-by wire hole for back-to-back frame

Splice & Distribution Enclosure

- Modular design for 19" standard frame
- Built in splice and distribution modules
- Each module has reliable positioning devices
- Modules can be drawn out from the enclosure
- Flexible installation and convenient operation and maintenance
- Compact size
- Capacity up to 72 ports (up to 6 splice & distribution modules)

Splice & Distribution Module

- Capacity up to 12 ports (Max 24fibers)
- Separated(left & right) structure and with a cover-plate on fusion tray
- Multi functions: optical fusion, storage and distribution
- Suitable for installation with FC, SC, LC and ST adapters

No Patch Module

- Separated(left & right) structure and with a cover-plate on fusion tray
- Multi functions: optical fusion, storage and distribution
- Suitable for pigtails: SC, LC up to 12 fibers

PLC Module

- Low Insertion loss
- Low PDL
- Compact Design
- Good channel-to-channel uniformityWide Operating
- Wavelength: From 1260nm to 1650nm
- Wide Operating Temperature: From -40℃ to 85℃
- High Reliability and Stability

Ordering Information

Example: ODF   -   R   1   -   288   FC
                        [1] [2]   [3]   [4]

[1]	Product Type	R = Rack System; E = Enclosure Unit; M = Module; NPM=No Patch Module; PM=PLC Module
[2]	Size	Size 1, 2 or 3 (see table below); Blank for module
[3]	Number of Ports	12, 24, 48, 72, 96, 144, 576, etc.
[4]	Adapter Type	FC, SC, ST, etc; Blank = unloaded

Note: Rack System will include all necessary enclosures, modules and accessories.

Ordering Guide

		Dimension	Max. Capacity	Weight
Rack System	Size 1	2000 x 900 x 300 mm^3	432 ports	*** KG
	Size 2	2200 x 900 x 300 mm^3	576 ports	***KG
	Size 3	2600 x 900 x 300 mm^3	720 ports	***KG
Enclosure	Size 1	485*300*50mm	12ports	4.2 KG
	Size 2	485*300*72mm	24 ports	4.8KG
	Size 3	485*300*125mm	48 ports	6.5KG
	Size 4	485*300*178mm	72 ports	9KG
	Size 5	485*300*232mm	96ports	10KG
	Size 6	485*300*340mm	144 ports	12KG
Module	Size 1	25 * 300 *180 mm	12 ports	0.4KG
	Size 2	50 *300 *180 mm	24 ports	0.54KG
Module no patch	Size 3	25 * 300 *180 mm	12 ports	0.42KG
PLC Module	Size 4	25 * 300 *180 mm	1*16 PLC	0.36KG
	Size 5	50 * 300 *180 mm	1*32 PLC	0.46KG