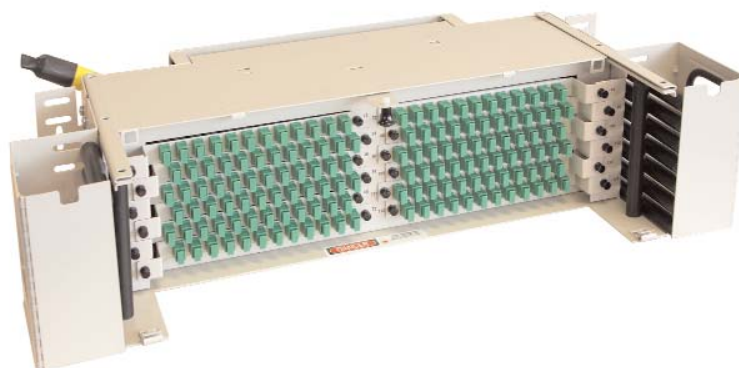


Fiber Distribution System F23

The F23 Fiber Distribution System (FDS) panels and frames are ideally suited for high-density broadband and enterprise connectivity applications. The F23 product family is made up of termination panels, splice panels, frames and accessories and are designed to mount in a 23-inch rack. The panel line is ruggedly constructed with high quality components to reduce risk of post installation damage, lower maintenance cost and enhance the life of the system. All panels and frames are available pre-loaded with factory terminated assemblies to save you time and expense.



- Open, accessible design and non-angled connectors enable faster fiber jumper routing and reduces the risk of fiber damage when cleaning and patching fibers
- Hinged/removable front cover with designation card enables easy access to fiber jumpers and facilitates system documentation
- Proven route diversity eliminates congestion points while maintaining bend radius protection
- High-density design facilitates more revenue-generating circuits than many competing products
- Patented tension controlled strain relief eliminates fiber damage when opening and closing splice drawers
- Optional interbay management panels enhance fiber jumper routing and excess cable storage capacity

F23 Capacity Chart

| Panel Port Count | Splicing Type | Cable Type | Patch Panels per Frame | Splice Panels per Frame | Total Frame Capacity |
|---|---------------|------------|------------------------|-------------------------|----------------------|
| 72 Port | off-frame | any | 12 | N/A | 864 |
| available with ST, SC, SC APC, FC, FC APC, LC, LC APC and MTRJ interfaces | on-frame | any | 6 | 6 four-drawer | 432 |
| 96 Port | off-frame | any | 12 | N/A | 1152 |
| available with ST, SC, SC APC, FC, FC APC, LC, LC APC and MTRJ interfaces | on-frame | any | 6 | 6 six-drawer | 576 |
| 144 Port | off-frame | any | 12 | N/A | 1728 |
| available with LC, LC APC, SC, and SC APC interfaces only | on-frame | any | 6 | 6 six-drawer | 864 |
| | on-frame | ribbon | 8 | 4 eight-drawer | 1152 |

FLP-

| 4 | | | | | | | | | | 0 | | | | | |
|--------------|-----------|-----------------------|-----------------------|--------------|---------------------|------------|-------|-----------|---|----------|---|-------|---|------------------|----|
| manufacturer | size/type | port count | connector/ adapter | tray options | terminated fiber | fiber type | color | exception | | | | | | | |
| APACN | 4 | 23" Front Load (FL) | 1 | 72 Port | E | None | 0 | None | 0 | NONE | Z | Putty | 0 | Default | 00 |
| | | 23" FL w/LCLP | 2 | 96 Port | F | None | 0 | 12 HSF | 1 | 72 Port | E | | | Equal Split IFC | 01 |
| | | 23" FL VCC | 3 | 144 Port | G | SC, SM | 1 | 24 HSF | A | 96 Port | F | | | 24 BKT & P. Load | 02 |
| | | 23" FL w/RCLP | 4 | 288 Port | H | ST, SM | 2 | 24 MASS | D | 144 Port | G | | | CUS CBL | 10 |
| | | 23" RL | 5 | 216 Port | J | FC, SM | 3 | 72 MASS | E | 288 Port | H | | | Split Adapters | 12 |
| | | 23" RL w/LCLP | 6 | | | LC DX, SM | 4 | | | 216 Port | J | | | 24" MNT BKT | 20 |
| | | 23" RL w/RCLP | 8 | | | MTRJ, MM | 5 | | | | | | | No Front Bracket | 03 |
| | | 23" RL w/BCLP | 9 | | | STII+, SM | 6 | | | | | | | Top Left | TL |
| | | 23" RL HORZ C/Bracket | A | | | ASC, SM | 7 | | | | | | | Top Right | TR |
| | | 23" RL HORZ O/Bracket | B | | | AFC, SM | 8 | | | | | | | Bottom Left | BL |
| | | 23" FL w/BCLP | H | | | SC, MM | 9 | | | | | | | Bottom Right | BR |
| | | 23" P & S | J | | | ST, MM | A | | | | | | | | |
| | | 26" FL HORZ C/Bracket | C | | | FC, MM | B | | | | | | | | |
| | | 23" FL HORZ O/Bracket | D | | | SCDX | C | | | | | | | | |
| | | 23" 288 Panel | M | | | ASCDX | D | | | | | | | | |
| | | | | | | ALC, SM | E | | | | | | | | |

Notes

| | | | |
|-----------|--|---------|--|
| FL | Front load | P/O | Patch & 2 OCM modules; includes clamps |
| RL | Rear load | VCC | Vertical clamping channel used |
| FT | Field terminate | HSF | Heat shrink fusion |
| W/RCLP | With right clamp | 24" MNT | Mounting bracket; 24.5" |
| W/LCLP | With left clamp | | |
| W/BCLP | With left & right clamp | | |
| CUS CBL | Customer-supplied cable | | |
| HORZ | Horizontal 12-pack | | |
| O/Bracket | 24.5" overall width Open bracket without door | | |
| C/Bracket | 26" overall width Closed bracket with door | | |
| BLKHD | Accepts FAC ASM's | | |
| MASS | Mass fusion splice (ribbon cable) | | |
| BF | Bare fusion | | |
| P & S | Patch & splice combination; includes clamps | | |

Clamping Options

| | |
|------------------------------|----|
| TL | TR |
| Looking at the Rear of Panel | |
| BL | BR |

Example:
 Part Number: FLP-4HG10GE0-00 005M
 Description: F23, Fiber optic patch panel, putty, 144 port panel loaded with (12) 12 fiber SC 5 meter riser rated ribbon pigtailed, front load with both cable clamps, 26" mounting brackets

For options not listed, call APACN.



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