

Fiber Distribution Frame (FDF) Open Frame Rack (1500 lb Capacity)

FDF Serie

Fiber distribution frame designed for meet-me rooms, central offices, and data centers requiring high-density fiber management and cross-connect capability.



SEISMIC
RATED



**AVAILABLE
BY SPECIAL
ORDER**



Key Features and Benefits

- 10-gauge welded steel construction (1500 lb capacity) provides high-strength support for fiber panels and telecom infrastructure equipment.
- Fiber distribution frame design (FDF / ODF application) supports high-density fiber cross-connects in meet-me rooms, central offices, and headends.
- Compatible with 19" and 23" EIA-compliant fiber patch panels (6U adapter sections) supports flexible deployment across telecom and data center standards.
- Built-in jumper storage section (left side) provides organized fiber slack management and improves cable routing efficiency.
- Integrated vertical cable guides and slack storage system enhances fiber organization and protects bend radius during routing.
- Open frame design with front and rear access supports efficient installation, maintenance, and cross-connect changes.
- Compatible with overhead ladder racks and cable pathways supports integration into structured cabling infrastructure.
- Includes bottom plinth and optional above-rack extenders supports stability and scalability for high-density fiber deployments.

Compliance and Certifications

- **UL2416 listed** rack (1500 lb load rating) ensures verified structural performance for telecom and data center installations.
- Seismic rated to 400 lb dynamic load (IBC, CBC, NBC, ASCE standards) supports deployment in regulated environments.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Available in black or light gray powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The FDF Series fiber distribution frame is designed for high-density fiber management in meet-me rooms, central offices, and data center environments. With a 1500 lb UL2416 load rating and integrated cable management features, it supports efficient fiber routing and cross-connect applications.

Engineered for accessibility and scalability, the FDF provides front and rear access, jumper storage, and compatibility with 19" and 23" fiber panels, making it ideal for telecom and infrastructure deployments.

When another product may be a better choice

- When you need a standard open frame rack for IT or network equipment, consider our **RB-2P** or **RB-2PS** Series.



- When you need a 4-post rack for server or deeper equipment support, consider our **DC4R** Series.
- When you need a GR-63-CORE seismic-certified telecom rack for mission-critical applications, consider our **DRZ4** Series.

Available by special order. Contact your local representative for details.

Accesorios

- Horizontal Finger Cable Manager with Cover

Where the series works best

- Meet-me rooms (MMRs) in data centers.
- Telecom central offices and carrier environments.
- Headend and broadcast infrastructure.
- High-density fiber cross-connect installations.
- Environments requiring structured fiber management.

Applications and when to use the series

- Installations requiring high-density fiber cross-connect and distribution.
- Applications needing organized fiber jumper and slack storage.
- Environments where frequent patching and reconfiguration are required.
- Deployments requiring compatibility with 19" and 23" telecom standards.
- Installations where fiber cable management and protection are critical.

Tags: **Fiber distribution frame, FDF rack, ODF frame, fiber rack, telecom rack, telco rack, network rack, open frame rack, cross connect rack, fiber management rack, meet-me room rack, central office rack, headend rack** *Datos sujetos a cambios sin previo aviso.*