

# Fiber Management System 48F-Rack Mount



Introducing the Fiber Management System 48F-Rack Mount from Savitri Telecom Services, a high-density multifunctional unit designed for managing optical fiber connections in a rack-mounted setup. This product is made up of high-quality CRCA steel, ensuring durability and robustness.

With a fixed or sliding type rack mount, this fiber management system accommodates up to 48 fibers (simplex/duplex) and pigtails with a variety of connector types, including FCPC, SCPC, LCPC, STPC, E2000PC, FCAPC, SCAPC, LC APC, E2000APC, and more. This versatility makes it a suitable solution for different fiber routing requirements.

The Fiber Management System 48F-Rack Mount is ideal for managing optical fiber connections from outside the fiber rack to fiber routers. Its high-density design allows for efficient use of space while providing easy access to fiber connections. Whether you're setting up a new fiber network or upgrading an existing one, this product can help simplify your fiber management and organization.

In summary, the Fiber Management System 48F-Rack Mount from Savitri Telecom Services is a multifunctional and versatile unit that offers a high-density solution for managing optical fiber connections. Its use of high-quality CRCA steel and support for various fiber connectors make it a durable and flexible option for different fiber routing requirements.

## KEY APPLICATIONS

- Backbone, Telecommunications Room, Main Distribution Room, Outside Plant, Mining & Military, Road & Rail.
- Industrial Uses, Transmission boxes for substation, CCTV & FTTH Applications, Factory and automation applications.

## KEY FEATURES

- Fixed or sliding type rack mount FMS made up of high quality CRCA steel.
- Assortment of standard coupling plates.
- Suitable for any electronic equipment rack.
- Accommodates up to 48F (simplex/duplex) & pigtails like FCPC, SCPC, LCPC, STPC, E2000PC, FCAPC, SCAPC, LC APC, E2000APC etc.
- Individual and modular coupler plates with "GLIDE" mounting system.
- Maximum protection of optical components.
- Available in 2U (48 fibers) sizes.
- Excess length of pigtail storage provided inside the shelf to maintain the bend radius of pigtail.
- 100% tested for mechanical & optical characteristics.

## KEY BENEFITS

- Reduces inventory.
- Provides easy rack front access to rear compartment and jumpers.
- The main frame is fixed to the rack & only the inside tray will extend outside, which improves the stability of the system.
- Conserves space.
- Available in all major connector styles.
- Provides a total solution for managing fiber optic cable.

## Technical Specifications

Material	The Fiber Management System 48F-Rack Mount is made of CRCA steel and has a 7-tank process powder coating for durability.
Color	The unit comes in different colors, such as RAL 7035 and RAL 9005 etc.
Depth (mm)	The unit's depth is 435mm.
Width (mm)	The unit's width is 305mm.
Size (mm)	The unit is 90mm high and occupies 2U of rack space.
Weight (Kg)	The unit weighs 6.5kg.
Maximum capacity of fiber	The unit can hold up to 48 fibers.
Number of splice tray	The unit has either 4 or 2 splice trays, depending on the model.
Size of splice tray (LxWxH)	Each splice tray measures 332mm x 100mm x 12mm.
Fiber capacity of each splice tray	Each splice tray can accommodate either 12 or 24 fibers.
Fiber components standard	The Fiber Management System 48F-Rack Mount is designed to meet the Telcordia GR-326 standard for fiber components.

**NOTE:** The image is for reference only, actual product may differ based on customer's requirements. We customize products to meet unique specifications and ensure customer satisfaction.