

Fibre Management System (FMS)



CISFIBER Infra Solution's Fiber Management system (FMS) is a multi-purpose mechanical rack-mount used to protect and store optical fibre patching with the provision of patch cord management. FMS features a slide out design for effective installation and maintenance. It provides a total solution for managing fiber optic cable. It's an innovative product build based on the inputs taken from real-time installers and site conditions. It's available in sizes 1U to 4U in a rack-mount category.

FEATURES / BENIFITS

- **19" Size:** Suitable for any 19" electronic equipment rack and extension mounting bracket could be used (option of 21" also available).
- Maximum capacity of **48F in SCPC/SCAPC** in 1U.
- **Big trays** with maximum capacity of 24F splicing with proper bend radius and fiber storage. No need to measure fiber length before splicing.
- **Rodent-proof** design.
- Patch panel with 4 nos 6F **patch-plate design** (plate installation at back of panel for better ergonomics).
- Tube storage area provided separately so that loose tubes and pigtails don't interfere with each other
- **Matt finish**
- **Magnetic locking top cover** for ease of operation

APPLICATIONS

- Data Center, GMSC, MSC..
- Wide Area Network, POP Locations
- CATV
- Passive Optical Network
- Local Area Network
- FTTx applications

SPECIFICATIONS

Parameters	Values		
	1U	2U	4U
Dimension (H x W x D)	1U x 444 x 280	2U x 444 x 280	4U x 444 x 280
Material	CRCA (MS) thickness 1.0mm and Powder Coating		
Adaptor Types	Max Capacity (Fibers)		
SC	48	96	96
FC	24	48	96
LC	48	96	192
	General Specifications		
No of cables Entries/Exit	2	4	4
Access	Front with Telescopic slides	Front with Telescopic slides	Front with Telescopic slides
Cable Entry	From Rear	From Rear	From Rear
Loose Tube Storage Space	Separate Space Available	Separate Space Available	Separate Space Available
Cable Diameter	5 to 18 mm	12 to 18 mm	12 to 18 mm
Pigtail Length	1.5 mtr	1.5 mtr	1.5 mtr
No. of Splice Trays	2	4	8
Splice / Tray	24	24	24

ORDERING GUIDE

TFMS				
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Product Family			Interface Type			Loading		
Type	Catalogue Code	LIU Size	Type	Catalogue Code	Capacity	Type	Catalogue Code	
Telecommunications FMS Sliding	TFMS	1U	SC/PC	SCP	0F*	Fully Loaded with Adaptors and Pigtailed	FL	
		2U	SC/APC*	SCA	6F*	Loaded with Adaptors	AL	
		4U	LC/PC	LCP	12F*	Unloaded	UL	
			LC/APC*	LCA	24F*			
			FC/PC	FCP	48F**			
			FC/APC*	FCA	96F***			
			ST/PC	STP	192F****			
					*APC version only available with SM Fibre only	*0F/6F/12F/24F 1U FMS		
						**48F 1U LC Duplex		
						**48F 2U SC/FC/ST Simplex		
						***96F 2U LC Duplex		
						***96F 4U SC/FC/ST Simplex		
						****192F 4U LC Duplex		

*Note: For Multi-mode FMS, fibre type to be put at last.

For Eg: TFMS-1U-LCP-24F-FL-OM4 for FMS with OM4 pigtailed and adaptors