

# Titan Cable Management (TCM) Rack



The Titan Cable Management rack (TCM) is a high density, open architecture cable management system that establishes pathways for large volume network cabling. Our data center cable management rack conveniently provides complete accessibility for cabling swaps and add-ons while also providing optimal heat dissipation. Our data center components allow your network hardware to run cooler and perform as intended.

## Specifications:

- Certified Load Rating of 2,100 lbs.
- Heights: 45U, 51U
- Mounting Widths: 19", 23"
- Depths: 6", 10", 16", 30"
- ROHS Compliant
- ISO9001 Certified
- Vented doors with dual handles for LH/RH access to equipment
- Third rail option for shallower equipment mounting into deeper racks
- #12-24 spare hardware for 6", 10" and 16" depth racks
- M6 square hardware for the 30" depth
- Baffle kit option
- Available in 11 standard colors
- Custom branding
- Ten year warranty

RU Height	Overall Height	6" Depth	10" Depth	16" Depth	30" Depth
51	94.18"	TCMR-51U-6	TCMR-51U-10	TCMR-51U-16	TCMR-51U-30
45	83.68"	TCMR-45U-6	TCMR-45U-10	TCMR-45U-16	TCMR-45U-30

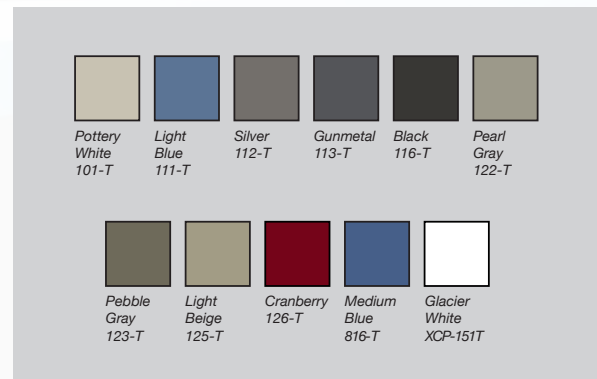
## How to Specify Color

- For Black add "-116" to the end of the part number.  
For example: TCMR-51U-6-116
- For White add "-151" to the end of the part number.  
For example: TCMR-51U-6-151

## Features:

- Large vent pattern in rack sides help heat dissipation
- #12-24 hardware for 6", 10" and 16" depth racks, M6 hardware for the 30" depth
- Stocked in standard black and white with a durable powder coat finish or available in nine additional standard colors (additional lead time)

## Cabinet Color Options:



AMCO Enclosures offers standard color choices (up to 2 per console) for no extra charge. Custom colors are available and quoted upon request.

## Estimated Cable Fill Capacities for TCM Frame

Part Number	Description	Usable Area (sq. in.)	Recommended Fill					Maximum Cable Fill				
			Cat 5e	Cat 6	Cat 6a	2091SD	2091B	Cat 5e	Cat 6	Cat 6a	2091SD	2091B
			0.200	0.250	0.300	0.265	0.285	0.200	0.250	0.300	0.265	0.285
TCMR-xxU-30	TITAN CABLE MANAGEMENT RACK 30"D	175.0	1114	713	495	635	549	1671	1070	743	952	823
TCMR-xxU-16	TITAN CABLE MANAGEMENT RACK 16"D	94.0	598	383	266	341	295	898	574	399	511	442
TCMR-xxU-10	TITAN CABLE MANAGEMENT RACK 10"D	60.3	384	245	170	218	189	575	368	256	328	283
TCMR-xxU-6	TITAN CABLE MANAGEMENT RACK 6"D	36.8	234	150	104	133	115	351	225	156	200	173

Note: The fill rates listed are at 40% and 60%.

# Titan Cable Management (TCM) Rack



Cable Manager with Door

## Vertical Cable Manager with Door

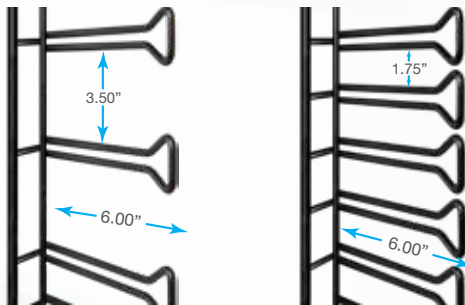
- TCM cable manager doors have a solid face with hidden hinges that feature easy on/off access to cabling
- Comes standard with 7.25" depth metal fingers with 2RU (3.50") or 1RU spacing
- Vertical cable managers are available in two widths – 6" and 10" in either a 51RU or 45RU rack height; 12" and 16" wide are available as custom sizes with additional lead time

RU Height	Overall Height	Finger Spacing	6" Width	10" Width
51	89.00"	2RU	TCMFD-51U-6	TCMFD-51U-10
45	78.50"	2RU	TCMFD-45U-6	TCMFD-45U-10
51	89.00"	1RU	TCMFD-1-51U-6	TCMFD-1-51U-10
45	78.50"	1RU	TCMFD-1-45U-6	TCMFD-1-45U-10

Note: TCMFD-1 part numbers have fingers at every RU

### How to Specify Color

- For Black add "-116" to the end of the part number.  
For example: TCMFD-51U-6-116
- For White add "-151" to the end of the part number.  
For example: TCMFD-51U-6-151



2RU Finger Cable Manager    1RU Finger Cable Manager

## 2RU Finger Wire Cable Managers

Wire Cable Managers Metal fingers have a depth of 7.25" to accommodate larger cable bundles with a usable depth of 6" in 2RU designs for cable-routing requirements. 2RU fingers have a full 3.50" open spacing from finger center to finger center.

## Estimated Cable Fill Capacities for TCM Cable Managers

Part Number	Description	Usable Area (sq. in.)	Recommended Fill					Maximum Cable Fill				
			Cat 5e	Cat 6	Cat 6a	2091SD	2091B	Cat 5e	Cat 6	Cat 6a	2091SD	2091B
			0.200	0.250	0.300	0.265	0.285	0.200	0.250	0.300	0.265	0.285
			40%	40%	40%	40%	40%	60%	60%	60%	60%	60%
TCMFD-xxU-16	FINGERS WITH DOOR 16"	167.0	1063	680	473	606	524	1595	1021	709	908	785
TCMFD-xxU-12	FINGERS WITH DOOR 12"	118.0	751	481	334	428	370	1127	721	501	642	555
TCMFD-xxU-10	FINGERS WITH DOOR 10"	97.0	618	395	274	352	304	926	593	412	528	456
TCMFD-xxU-6	FINGERS WITH DOOR 6"	41.0	261	167	116	149	129	392	251	174	223	193

Note: The fill rates listed are at 40% and 60%. 12" and 16" wide are available as custom sizes with additional lead time.