

Titan DT Network and Server Rack



The Titan DT server and network racks provide the industry's highest load ratings for your IT infrastructure by utilizing multi-formed channels, a fully welded frame and side uni-struts. Millions of network cabinet and server rack configurations are available as standard, and custom modifications and designs are available upon request.

Specifications:

- Static load rating: 5,400 lbs.
- Dynamic load rating: 3,300 lbs.
- Heights: 52U, 48U, 44U, 42U
- Widths: 24", 29", 32"
- Depths: 36", 42", 45", 48"
- UL Listed
- ROHS Compliant
- ISO9001 Certified
- Custom sizes and designs available upon request
- Individually numbered RUs for easy equipment identification
- Four ground studs in corners of base for grounding
- Four 1,000 lb. leg levelers for ground support
- Joining hardware kit
- Available in 11 standard colors
- Custom branding
- Ten year warranty
- Designed and manufactured in the USA
- GSA Contract Holder

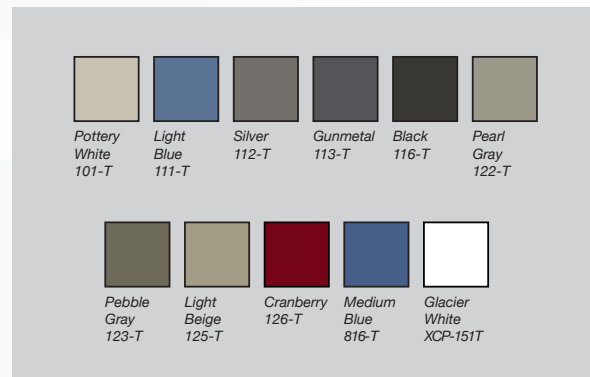
24" Width Frames

RU Height	42" Depth	45" Depth	48" Depth
52	R-TN-52U24-42	R-TN-52U24-45	R-TN-52U24-48
48	R-TN-48U24-42	R-TN-48U24-45	R-TN-48U24-48
44	R-TN-44U24-42	R-TN-44U24-45	R-TN-44U24-48
42	R-TN-42U24-42	R-TN-42U24-45	R-TN-42U24-48

Note: For 29" width, change "24" to "29" in part number.
(i.e. R-TN-52U24-45 becomes R-TN-52U29-45)

For 32" width, change "24" to "32" in part number.
(i.e. R-TN-52U24-45 becomes R-TN-52U32-45)

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.



Curved-Face
Vented-Flush
French-Flush

Doors

- Doors can be mounted as either left-hand or right-hand
- Vented doors feature a 77% open airflow pattern, exceeding major OEM/ equipment vendor requirements
- Swing handles with keyed locks
- Combination swing handle locks optional
- Locks can be ordered keyed alike or separately (keyed separately option quoted upon request)
- Optional solid inserts for flush doors available for when thermal requirements change and chimneys are needed



Side Panel
Cable Management Side
Panel with Levelers

Side Panels

- Keyed lock, keeping panels secure
- Latches provide easy on/off mechanism
- Can be mounted in place between multiple-bay consoles

Titan DT Network and Server Rack



Solid



Brush Strip



Cover Plate



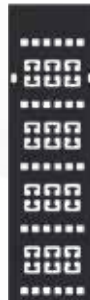
Chimney

Top Panels

Titan DT top panels provide expanded options to address cooling and cabling requirements. They provide an additional level of security because they are bolted directly to the top of the rack. All top panels have two 5"x 8" brush strip covered cutouts in front.



Power/
Cable
Panel



Cable
Lacing
Strip

Power/Cable Panel

- Tool-less mounting makes PDU mounting fast and easy
- Available in 5" and 7" widths

Cable Lacing Strip

Available in four rack heights and a 5" width. Cable lacing strips have a combination of M6 holes for cable ring mounting (HK-CR1) while the slots can accept cable ties and T-bars for velcro straps.



Horizontal Cable Manager

HCM Panels have a 2RU panel height (3.50") and feature 10 ga. steel construction. Available in 4" and 7" depths.



1RU Finger
Mounting
Channel



2RU Finger
Mounting
Channel

1RU & 2RU Finger Channel Kit

Metal fingers are 7.25" with a usable depth of 6" in 1RU and 2RU designs for cable-routing requirements. 1RU finger channels have a full 1.75" from finger center to finger center as the 2RU finger channel's center-to-center open spacing is 3.50" for larger cabling requirements.



MCX Profile

Mounting Channels

- M6 square-hole pattern
- Individually numbered RUs for each rack unit.

MCX Profile Features:

- For standard 19" mounting on 24" overall rack widths (24" width frames require two pairs of MCX mounting channels per frame)



MCW Profile
Reducer

MCW Profile Reducer Features:

- Provides 19" front-mounting space in 29" or 32" overall rack width
- 1RU cutouts with plastic covers



MCW Profile
Reducer
1RU Finger
Channels

MCW Profile Reducer Finger Channel Features:

- Provides 19" front-mounting space in 29" or 32" overall rack width
- 1RU or 2RU wire finger managers provide cable management support to individual RUs in rack
- Metal fingers have a depth of 7.25" to accommodate larger cable bundles with a usable depth of 6"
- 1RU cutouts with plastic covers
- Brush to cover cutout can be ordered separately



MCW Profile
Reducer
2RU Finger
Channels



Mounting Channel
with Internal Cable
Raceway Door

Internal Cable Raceway Door

The Internal Cable Raceway Door conceals and protects cables inside the finger raceway.



Brush
Strip
Kit

Brush Strip Kit

Brush Strip Kit for 1RU cutout mounting channels.

Note: Contains one 1U brush strip only.



Light Duty Caster
CA-C175



Heavy Duty Caster
CA-C1200

Casters

- Light duty -175 lbs. load rating
 - adds 1" to overall frame height
- Heavy duty -1,200 lbs. load rating
 - adds 1.75" to overall frame height



M6
HKM6-25

Hardware Kits

Each rack ships with 50 ea. HK M6 inserts and screws to make mounting hardware/components easy to install.



Dzus M6
HKDZ-25

Square Hole Mounting Hardware Kits

HKM6-25 or -50 M6 hardware for equipment mounting. Includes 25 or 50 M6 mounted screws. **HKDZ-25-** (25) M6 Metric Dzus easy inserts and M6 clear chromate screws.



Joining Kit
HK-R-TN

Frame-Joining Hardware

HK-R-TN- Frame-joining kit (8 pieces)