

# Titan ZN4 - Data



Titan ZN4 Data cabinet has been engineered, tested and certified to GR-63-CORE, providing security for high density server and networking cabinets in IT settings and data rooms that have a high risk of exposure to seismic events and ground vibrations. This seismic rack cabinet is available in open or closed configurations, ZN4 racks can be complimented with a full line of accessories to expand your racks capabilities.

## Specifications:

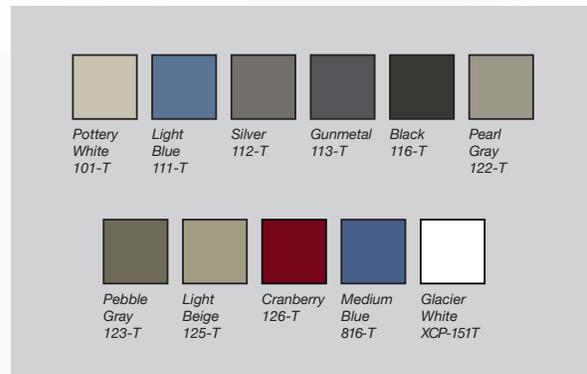
- Certified to Telcordia Specification NEBS GR-63-CORE, Issue 4
- EIA Standard 310D
- Seismic load rating of 1,200 lbs.
- UL Listed
- ISO9001 Certified
- Fully welded steel construction
- Floor mounting hardware (Hilti) available
- Tested and approved for seismic events up to 8.3 magnitude
- Full line of data accessories
- Enhanced base, additional diagonal struts, gussets and seam welding
- Top and base are open for cable management options
- 4 weld studs for Grounding
- Ten year warranty
- Custom sizes and designs available with AMCO's in house design team

## 24" Width Frames

RU Height	42" Depth	RU Height	36" Depth
47	R-Z4-47U24-42	47	R-Z4-47U24-36
44	R-Z4-44U24-42	44	R-Z4-44U24-36
42	R-Z4-42U24-42	42	R-Z4-42U24-36

Note: Mounting channels not included.

## 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

# Titan ZN4 - Data



Solid

Brush Strip

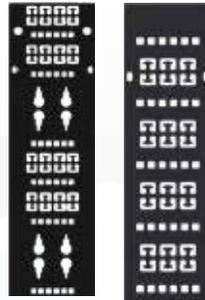


Cover Plate

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.

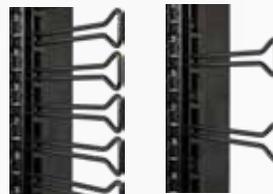


Side Panel

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



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.



Light Duty Caster  
CA-C175

## 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



Heavy Duty Caster  
CA-C1200



## Horizontal Cable Manager

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



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)



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)