

Product

Specifications

Top-of-Rack Panel Enclosures



KEY FEATURES

- Designed to maximize the space in the cabinet by giving 2 to 4 RMU's of space above.
- Customizable with four mounting options, two mounting depths, two vertical levels, and one horizontal level.
- Removable cable "waterfall" stage with four guides to support cable bend radii.
- Captive nuts provide flexibility in assembling and reliability.
- Removable snap-on cover for additional cable management.
- Compatible with all Signamax 19-in standard patch panels.

The Signamax Top-of-Rack Panel Enclosure (ToR) offers a high density design with a universal footprint that accepts common components for fiber and copper connectivity. The ToR anchors to most ladder racks and cable trays using universal brackets to easily fit multiple applications.

Maximizing rack space with adaptive overhead connectivity with cable management options for the front and back keeps installation clean. This design is also a perfect fit for HPC environments or computer rooms with network operations centers to maximize rack space in the EDA by reducing the layer one footprint.

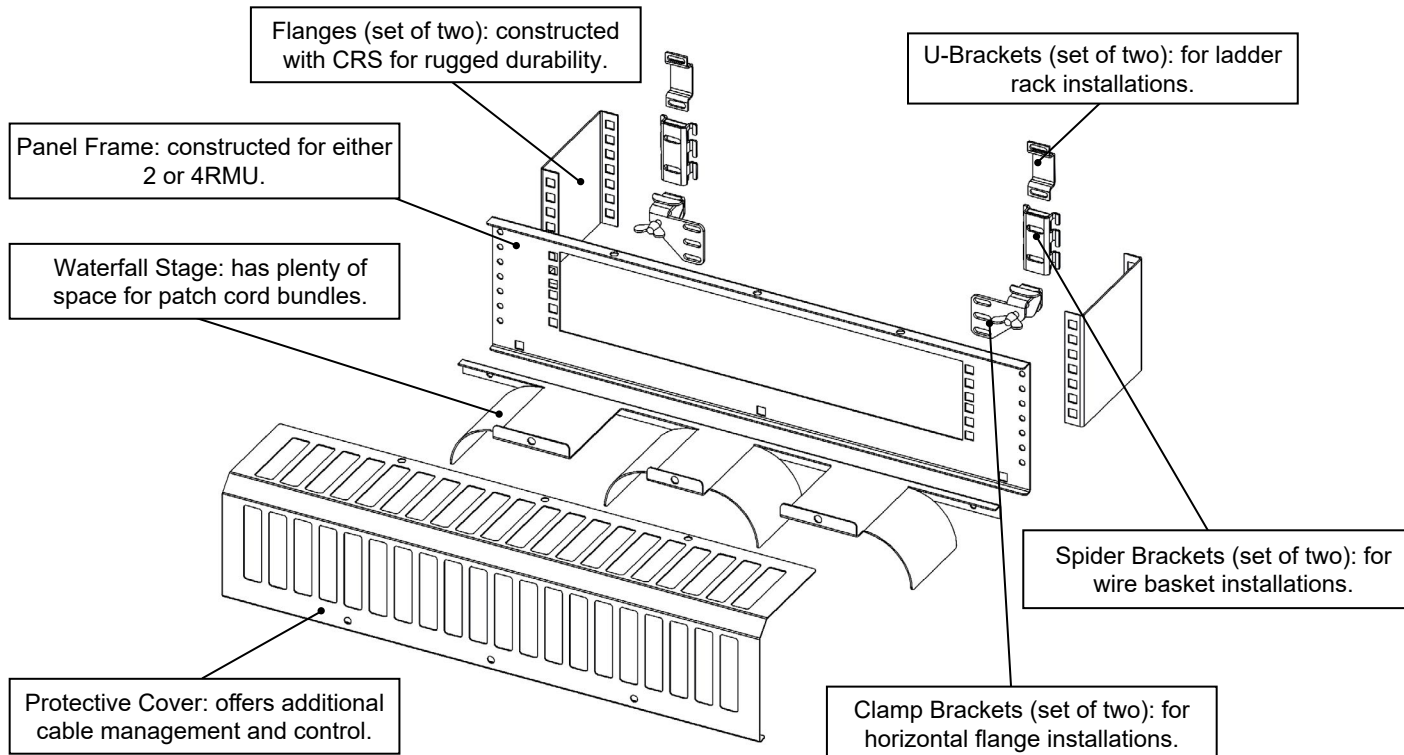
ORDERING INFORMATION

TYPE	MODEL	-	CAPACITY	FLANGES	COVER	WATERFALLS	MOUNTING OPTIONS
DC-TOR	01		X	X	X	X	X
			2U: 2 RMU	0: None	0: None	0: None	0: None
			4U: 4 RMU	1: 5" Deep	1: Cover	1: Waterfalls	1: Wire basket tray (Spider Brackets)
				2: 6" Deep			2: Runway, 1.25" Stringers (U Brackets)
							3: Runway, 1.50" Stringers (U Brackets)
							4: Flange/Beam (Clamp Brackets)

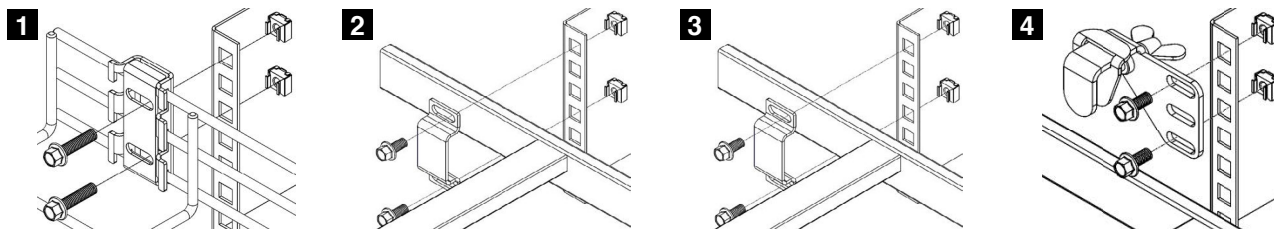
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EXPLODED VIEW



MOUNTING OPTIONS



SPECIFICATIONS

MOUNTING OPTIONS:

Wire Basket Tray (Side/Edge):

2" x 1" and 2" x 2" in mesh

Ladder Rack (Side/Edge):

up to 0.5" (13 mm) wide & 1.25" (32 mm) or 1.5" (38 mm) high stringers

Construction Element with Horizontal Flange/Beam:

up to 0.75" (19 mm) deep

MOUNTING DIMENSIONS:

Unit (without bracket):

DC-TOR01-2U: 4.9" D x 23.6" W x 7.5" H (125 mm x 600 mm x 190 mm)

DC-TOR01-4U: 4.9" D x 23.6" W x 11" H (125 mm x 600 mm x 280 mm)

Bracket Depth:

5.0" (125 mm) or 6.0" (153 mm)

Vertical Level:

DC-TOR01-2U: up to ± 4 in (100 mm)

DC-TOR01-4U: up to ± 7.5 in (100 mm)

Horizontal Level:

up to ± 0.6 in (15 mm)

CONSTRUCTION

Frame, Stage, Brackets, & Mounting Fixtures:

Steel with corrosive resistant black finish

Cover:

Aluminum with black finish

Fasteners:

Steel/Stainless steel with zinc plating & black anodizing

ENVIRONMENTAL CONDITIONS

Operating Temperature: 14 °F to 140 °F (-10 °C to 60 °C)

Storage Temperature: -40 °F to 158 °F (-40 °C to 70 °C)

Operating RH: 93% Max (non-condensing)

COMPLIANCE

CEA-310-E

WARRANTY

5 - Year Limited Component

KEEPING YOUR WORLD CONNECTED