



UltraN HD 19" 1U Enclosure

4 x (Metal/Plastic) Module Cassette or 4 x (Metal/Plastic) Adapter Panel, Sliding Type

Description

The T&S UltraN 1U Rack Mount Fiber Enclosure (Plastic/Metal cassette/adapter panel compatible, Sliding Type) is designed to hold up to four Ultra Family MTP® module cassettes or fiber adapter panels, offering a modular and versatile solution for various fiber optic patching and termination needs. The sliding tray allows easy front access to fiber connections, making it ideal for backbone cabling, distribution, or cross-connect applications in both main and horizontal distribution areas.



When paired with MDC-MTP® module cassettes or adapter panels from the T&S Ultra family, the enclosure supports a patching density of up to 256 fibers within a 1U space. Its front adapter plate design accommodates both plastic and metal modules, ensuring good compatibility. For more details on available front adapter port types, please refer to the charts on the following page.

Features







- Durable and lightweight aluminum construction
- Smooth and stable sliding rails
- Textured black powder coat finish
- Universal 19" rack compatibility
- Removable top cover and front cabling bracket

Description







Rack Unit	Loading Capacity	Installation	Material
1U	Four Cassettes/ Adpter Panels	Rack-mount	Aluminum
Standard	Dimension(mm)	Weight(Kg)	Family/Series
RoHS/REACH	445x44x387.2 ^①	2.7 ^②	Ultra/N

^① Depth 387.2mm excludes front cabling bracket. Depth of front cabling bracket is 84.2mm;
^② The weight excludes the weight of the front cabling bracket. Weight of front cabling bracket is 0.47Kg.





1U Configuration (Adapter Panel)

1U Solution	48F	48F	96F	144F	192F	256F
						
Adapter Port	12F SC (duplex)	12F LC (duplex)	24F LC (duplex)	36F LC (duplex)	48F MDC (Triple)	64F MDC (Quad)
Adapter Color	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Heather Violet	Blue/Green/ Aqua/Heather Violet





1U Configuration (Module Cassette)

1U Solution	48F	48F	96F	144F	192F	256F
						
Adapter Port (Front)	12F SC (duplex)	12F LC (duplex)	24F LC (duplex)	36F LC (duplex)	48F MDC (Triple)	64F MDC (Quad)
Adapter Color	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Heather Violet	Blue/Green/ Aqua/Heather Violet

1U Configuration (Adapter Panel)

1U Solution	48F	48F	96F	144F
				
Adapter Port	12F LC (duplex)	24F LC (duplex)	36F LC (duplex)	64F MDC (Quad)
Adapter Color	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Heather Violet	Blue/Green/ Aqua/Heather Violet

1U Configuration (Module Cassette)

1U Solution	48F	48F	96F	144F
				
Adapter Port (Front)	12F LC (duplex)	24F LC (duplex)	36F LC (duplex)	64F MDC (Quad)
Adapter Color	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Magenta	Blue/Green/ Aqua/Heather Violet	Blue/Green/ Aqua/Heather Violet

T&S COMMUNICATIONS CO., LTD.