

# FHZ-1UFSP Rack Mount Fiber Enclosure

Allow for easy installation of pre-terminated solutions, and are ideal for ultra high-density fiber applications in data centers, equipment rooms, and central offices.



## Description

FHZ Premium Ultra Fiber Enclosures are ultra high density preterminated optical cabling solutions with optimized design for fiber applications. The enclosure offers industry-leading connector density, is able to manage up to 216 fibers in 1U space.

## Features

- Open Access to the Front and Rear for Ultra High Density Solution
- Compatible with FHZ Fiber Optic Cassettes
- SUp to 216 LC Fibers in 1U Space
- Space Saving 1U Design, Mount to Standard EIA 19" Rack Rails
- No Need for Additional Tools Enabling Faster MACs
- Easy and Secure Cabling with Rear Cable Management Tray

Sandards Compliance & Regulations

- TIA/EIA-568-C.3

Product Specifications

|                    |                                       |
|--------------------|---------------------------------------|
| No. of Rack Spaces | 1U                                    |
| Capacity           | 6 Ports                               |
| Fiber Count        | Max. 216 Fibers                       |
| Enclosure Type     | Rack-mountable                        |
| Material           | SPCC (Black Coating)                  |
| Dimensions (HxWxD) | 1.75"x19.00"x10.20" (44.45x483x259mm) |
| Installation       | Standard EIA 19" Rack Rails           |

Environmental Characteristics

|                          |                |
|--------------------------|----------------|
| Operating Temperature    | -25°C to 50°C  |
| Storage Temperature      | -40°C to 65 °C |
| Installation temperature | 0°C to 50°C    |

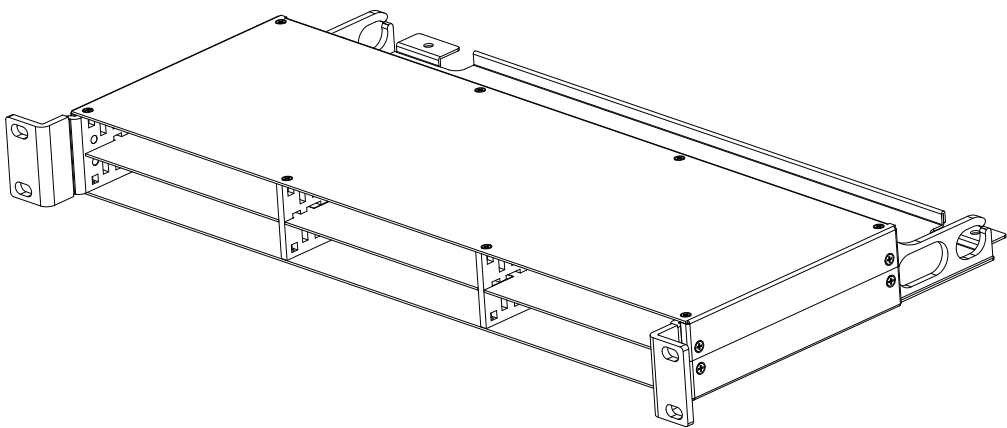
Accessories List



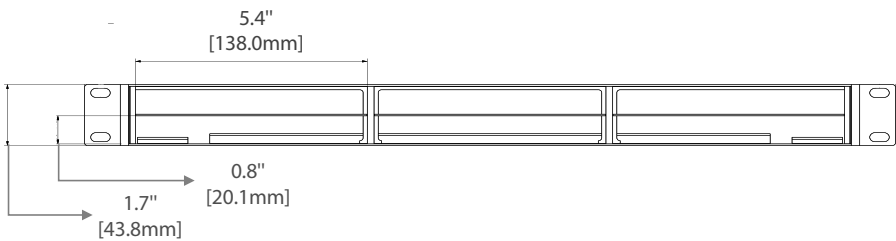
M6\*15 Screw x4 and  
M6 Nut x4

Layout and Dimensions

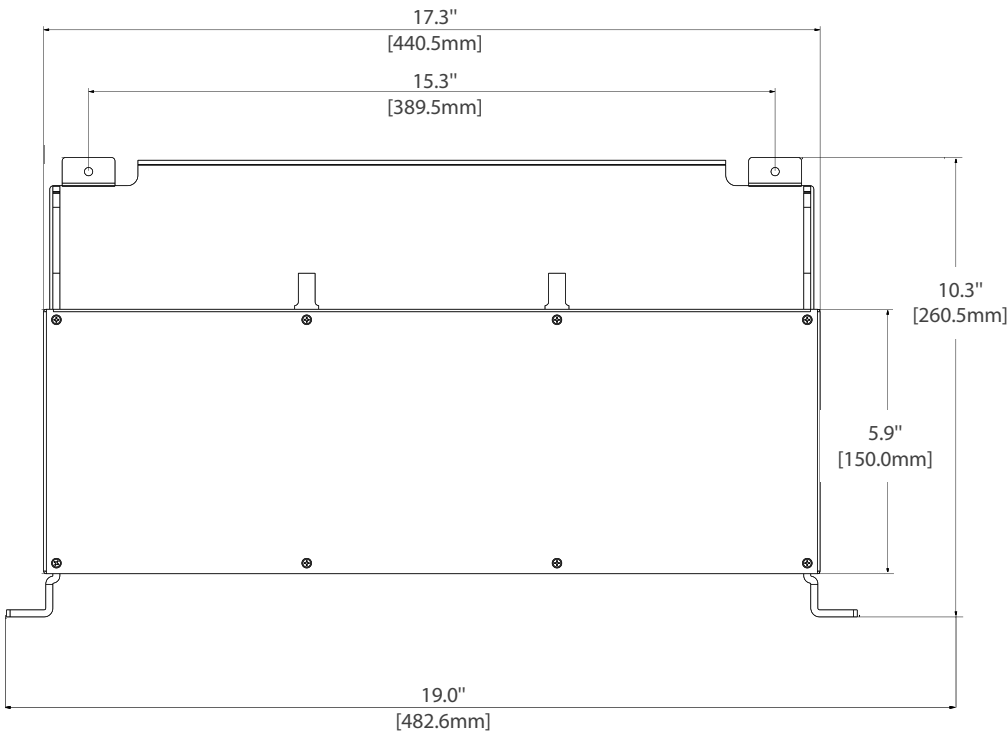
Assembly Structure Illustration



Front View

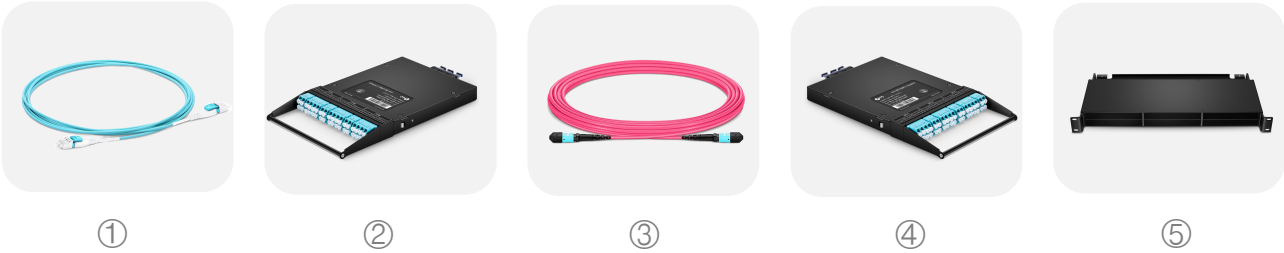


Top View



Dimensions are in inches. (Dimensions in parentheses are in millimeters).

Product Application



| Item No. | #ID    | Description                                                                     |
|----------|--------|---------------------------------------------------------------------------------|
| 1        | #72170 | 1m (3ft) LC UPC Uniboot Duplex Flat Clip 2.0mm PVC (OFNR) OM4 Fiber Patch Cable |
| 2        | #74184 | 3x MTP®-12 to LC, 36 Fibers OM4 Multimode FHZ MTP®/MPO Cassette                 |
| 3        | #68023 | 5m (16ft) MTP® Female 12 Fibers OM4 (OM3) 50/125 Multimode Trunk Cable, Type B  |
| 4        | #74184 | 3x MTP®-12 to LC, 36 Fibers OM4 Multimode FHZ MTP®/MPO Cassette                 |
| 5        | #74183 | 1U Rack Mount Premium Ultra HD Fiber Enclosure Unloader                         |

Fiber Enclosure Loading List

| Description                                 | Max. Capacity | Fiber Count | #ID    |
|---------------------------------------------|---------------|-------------|--------|
| 36 Fibers OM4 Multimode, MTP®-12 Cassette   | 6             | 216 F       | #74184 |
| 36 Fibers OS2 Single Mode, MTP®-12 Cassette | 6             | 216 F       | #74185 |

Warranty Information

For FS product warranties, visit <https://www.fs.com/policies/warranty.html>