VERICOM®

G-Series High-Density Optical Fiber Enclosures

1 RU

4 RU

Applications

These High-Density Optical Fiber Enclosures ensure flexible and future-proofed fiber optic hardware solutions for fast, reliable connectivity for servers and switches in data centers, local area networks (LAN), and storage area network (SAN) applications. These enclosures can be mounted in standard 19" racks or cabinets, and allow for streamlined, effortless moves and modifications in fiber network applications.

Description / Specifications

Vericom's G-Series High-Density Optical Fiber Enclosures are available in 1RU or 4RU. The 1RU enclosure can accommodate up to 12 modules with a maximum of 144-core LC, while the 4RU enclosure can accommodate up to 48 modules with a maximum of 576-core LC. These high-density optical fiber enclosures fit into our standard 19" racks and cabinets and are suitable for use with our G-Series MPO-LC Transition Modules.

Features & Benefits

- Available in 1RU or 4RU
- 12-fiber MPO-LC Modules
- Up to 144 cores per RU with MPO-LC connector
- Front and rear insertion for modules
- Individually sliding trays allow frontal ease of access in high density applications
- Hinged Front door for easy operation and maintenance
- Visible port marking for quick identification
- Suitable for 10G, 40G and 100G connections

Standards Compliance

- ISO/IEC 11801-5
- ISO/IEC 24764
- ANSI/TIA-942-A/B
- EN 50173-5
- RoHS Compliant

Construction

1RU Dimensions (WxDxH): 19"x20.5"x1.75" (Including Cable Mgmt)
4RU Dimensions (WxDxH): 19"x20.5"x7" (Including Cable Mgmt)
Frame Material: Cold Rolled Plate With Powder Coating
Other Components Material: PC/ABS

Performance/ Optical Specifications

Installation: 19 Inch Standard Rack or Cabinet
Operating Temperature (°C): -25 to 60
1RU Capacity: Up to 12 Modules
1RU Density: Maximum 144-core LC
4RU Capacity: Up to 48 Modules
4RU Density: Maximum 576-core LC

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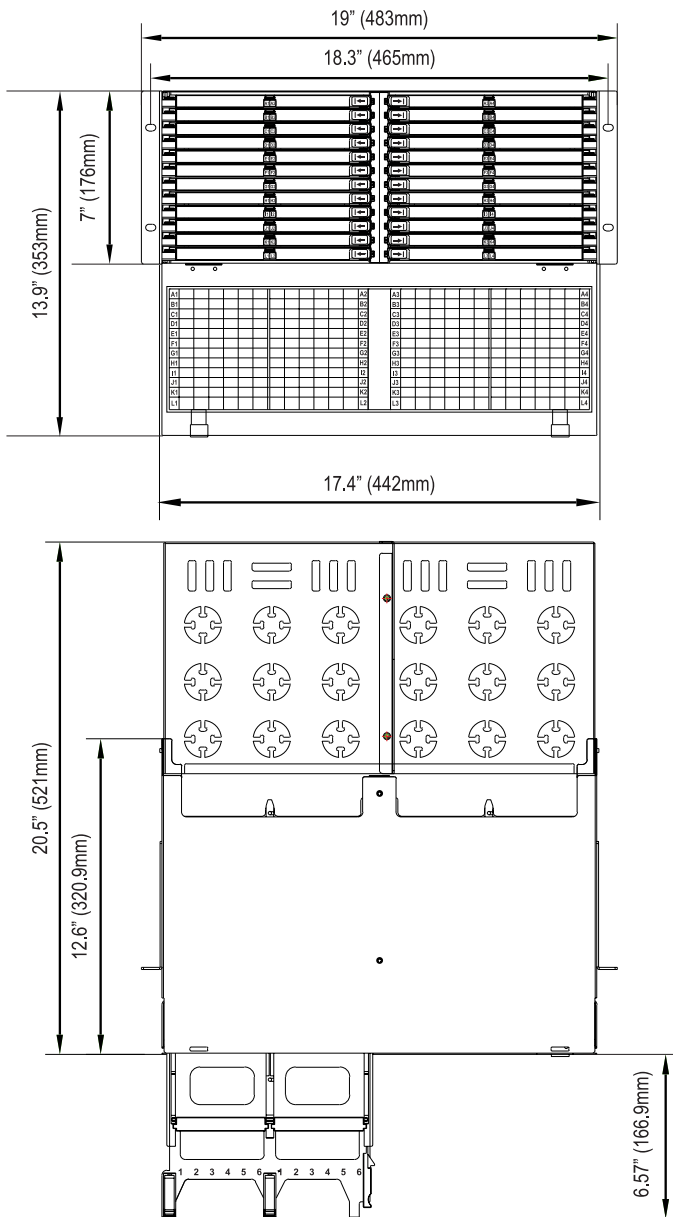
VERICOM®

RoHS COMPLIANT
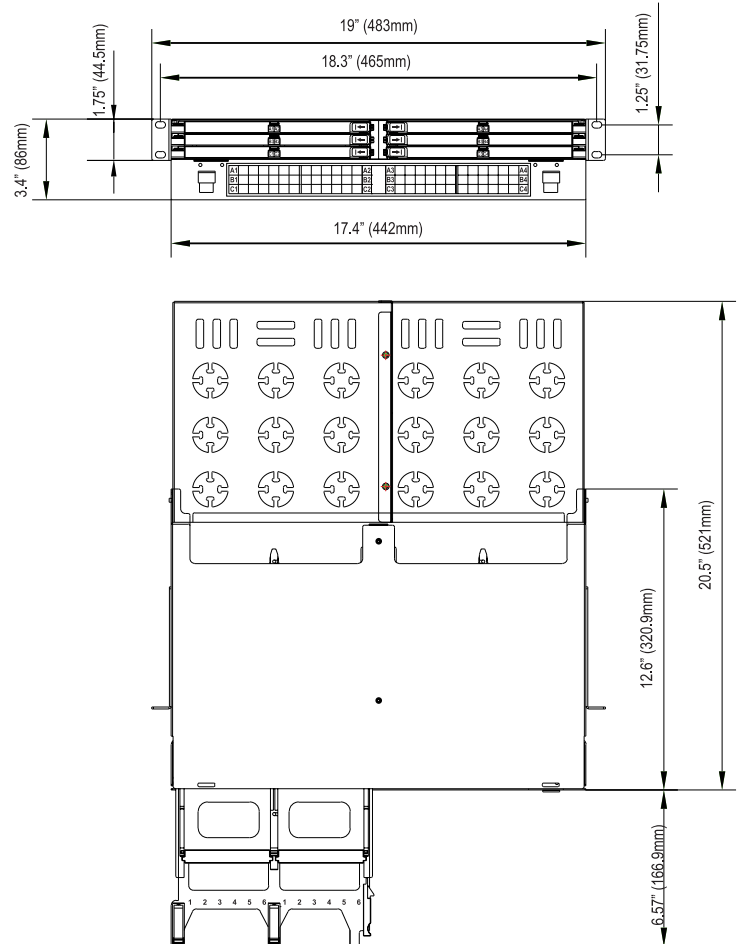
G-Series High-Density Optical Fiber Enclosures

Ordering Information

Item Number	Description
UVR-F-GMPO-4U-A	G-Series Optical Fiber Enclosure, 4U, Module Unloaded with Back Bracket
UVR-F-GMPO-1U-A	G-Series Optical Fiber Enclosure, 1U, Module Unloaded with Back Bracket

4U Technical Illustration

1U Technical Illustration

Related Products

Item Number	Description
UVR-F-GMPO-MD4SM-Z	G-Series 12 Core MPO-LC Transition Module, Female, SM, Universal Polarity, Std Polish
UVR-F-GMPO-MD40M4-Z	G-Series 12 Core MPO-LC Transition Module, Female OM4, Universal Polarity, Std Polish

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