

PRODUCT DATA SHEET

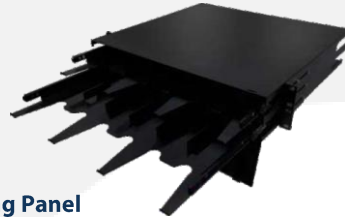
MPO Fibre Chassis



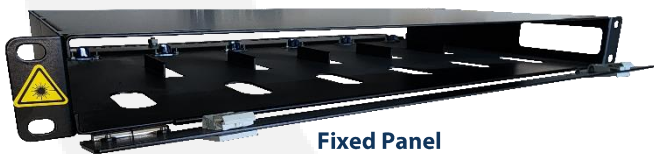
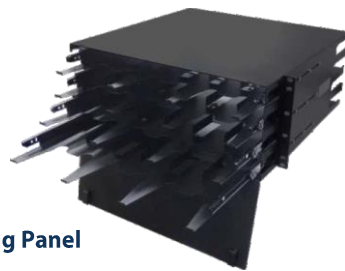
1U Sliding Panel



2U Sliding Panel



4U Sliding Panel



Fixed Panel
(Available in 1U, 2U and 4U)

Introduction :

In the ever-evolving landscape of data centres and high-density fibre environments, efficient and scalable solutions are paramount. Our 1U, 2U, and 4U chassis for pre-terminated cassettes offer robust, adaptable, and high-capacity options to meet the demanding needs of modern data management and connectivity. Available in both fixed and sliding tray configurations, these chassis systems are designed to maximize fibre density while ensuring ease of installation, maintenance, and scalability.

Applications :

Our chassis systems are specifically engineered to cater to the following key applications:

Data Centres : As the backbone of modern IT infrastructure, data centres require high-performance, scalable, and easily manageable fibre solutions. Our chassis systems provide the perfect fit for these environments, ensuring efficient space utilization and seamless integration with existing network setups.

High-Density Fiber Environments : In environments where maximizing fibre density is crucial, our 1U, 2U, and 4U chassis systems excel. They allow for the consolidation of fibre connections in a compact space, supporting high-density applications without compromising performance or accessibility.

Telecommunication Hubs : Telecommunication hubs demand robust and scalable fibre management solutions. Our chassis systems, with their high fibre capacity and flexible configuration options, ensure reliable and efficient connectivity.

Benefits :

Our chassis systems offer a range of benefits designed to meet the diverse needs of modern fibre optic infrastructures :

High Capacity :

- The 1U chassis can accommodate up to 144 fibres.
- The 2U chassis supports up to 288 fibres.
- The 4U chassis can house up to 576 fibres.

Flexible Configuration Options :

- Fixed Trays: Ideal for static installations where minimal changes are expected. These trays provide a stable and secure environment for fibre connections.
- Sliding Trays: Perfect for environments where frequent access and modifications are required. Sliding trays offer easy access to fibres, simplifying maintenance and upgrades.

Ease of Installation and Maintenance :

- The pre-terminated cassettes simplify the installation process, reducing the time and labour required to deploy fibre connections.
- Sliding tray options enhance accessibility, making it easier to perform maintenance tasks without disrupting the entire setup.

Space Efficiency :

- Our chassis systems are designed to maximize fibre density in a compact space. This efficient use of space is critical in data centres and other high-density environments where rack space is at a premium.

Scalability :

- As your fibre needs grow, our chassis systems can easily scale to accommodate additional fibres, ensuring that your infrastructure can evolve without requiring significant overhauls.

Enhanced Cable Management :

- Proper cable management is crucial for maintaining the performance and reliability of fibre connections. Our chassis systems include features that facilitate organized and efficient cable management, reducing the risk of damage and signal loss.

Conclusion :

Our 1U, 2U, and 4U chassis systems for pre-terminated cassettes are designed to meet the rigorous demands of data centres, high-density fibre environments, and telecommunication hubs. With high capacity, flexible configuration options, and numerous benefits including ease of installation, maintenance, and scalability, our chassis systems provide a reliable and efficient solution for modern fibre optic infrastructures.

Part Numbers

Model No :	Description :
G6-HD-TP-1U-T	19" 1U H/D Tele Slider & Front Panel + Tool
G6-HD-TP-1U-W/T	19" 1U H/D Tele Slider & Front Panel
G6-HD-TP-2U-T	19" 2U H/D Tele Slider & Front Panel + Tool
G6-HD-TP-2U-W/T	19" 2U H/D Tele Slider & Front Panel
G6-HD-TP-4U-T	19" 4U H/D Tele Slider & Front Panel + Tool
G6-HD-TP-4U-W/T	19" 4U H/D Tele Slider & Front Panel
G6-HD-MP-1U-SF	19" 1U H/D W/Cable Manager Emp Panel (6C)
G6-HD-MP-2U-SF	19" 2U H/D W/Cable Manager Emp Panel (6C)
G6-HD-MP-4U-SF	19" 4U H/D W/Cable Manager Emp Panel (6C)

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