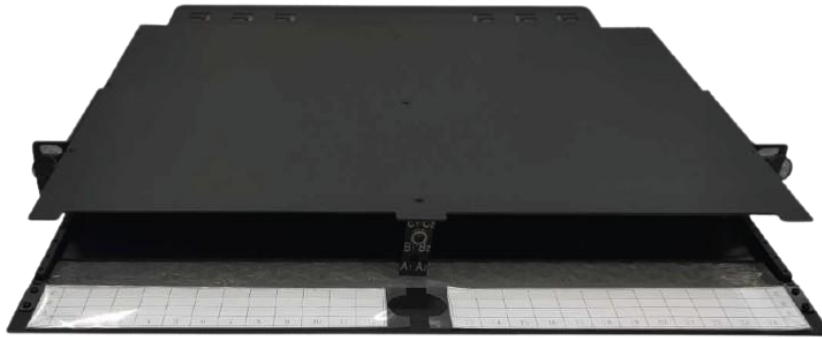


# High Density Fiber Enclosure

## Unloaded Panel – 1U & 2U



**Genius** Rack Mount High-Density Fiber Enclosure supports up to 144F & 288F within a compact 1U & 2U space Respectively, making it ideal for high-density server cabinets. It accommodates up to 6 high-density MTP/MPO to LC plug-and-play fiber panels or cassettes for flexible deployment. Designed to enhance network availability and scalability, it ensures efficient fiber connectivity and organized cable management. This solution is perfectly suited for Data Centre MDA, IDA, HDA, and backbone optical fiber applications.

### Key Feature

- Supports high-density fiber cabling systems for space-efficient installations
- Enables fast and easy cabling for quick network deployment
- Ideal for backbone network infrastructure applications
- Suitable for highly integrated equipment and network devices
- Designed for data centres, SAN systems and enterprise environments
- Rivet buckle lockable design prevents accidental sliding
- Clear ID marking for easy identification and maintenance
- Optimized internal space ensures proper fiber bend radius management
- RoHS Compliant
- Genius Network Brand performance warranty for 25 Years

## Product Specification

Material	CRCA
Metal Thickness	2 mm
Panel Dimension (WxHxD)	485 x 44 x 470mm (1U) 485 x 88 x 470mm (2U)
Max Capacity	LC 144F (1U) & LC 288F (2U)
No of Cassette Slot	6 Nos for 1U & 12 Nos for 2U
Patch Cord Compatibility	MPO/MTP – LC Patch Cord

## Environmental Specification

Operation Temperature	-25°C to +70°C
Installation Temperature	-25°C to +70°C
Storage Temperature	-40°C to +85°C

## Standards & Compliance

- RoHS Compliant

## Ordering Information

Part Number	Product Description
GDUUPPUDXX1U144	Genius Ultra High-Density Panel unloaded 1U 144F
GDUUPPUDXX2U288	Genius Ultra High-Density Panel unloaded 2U 288F

