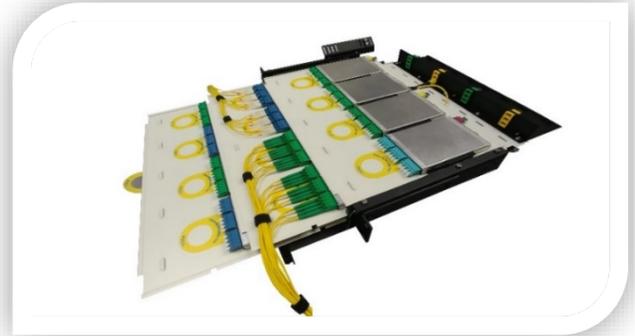


Product Description:

Fiberdyne Labs 1U FiberPassHD Cassette Chassis is designed to support Ultra High Density fiber distribution environments; including Data Centers, Cell Tower Shelters and Central Office applications. This product supports patching up to 144 LC connectors to 12 MPO connectors. The 1 Rack Unit (1RU) Chassis, integrates fiber management, and support for up to 12 Single-wide, or 6 Double-wide Fiberdyne Ultra High Density Cassettes. In addition to traditional MPO Cassette applications, Cassettes are available with variety of passive optical components; including Couplers/Splitters, CWDM's and DWDM's.



Key features include: Removable top cover, front and rear access, three High Visibility Sliding Internal Trays with integrated fiber distribution and termination. Craft friendly access to the Cassettes and MPO connections. Mounting ears support 19" rack installations; or 23" with optional brackets.

General Specifications:

- **Part Number:** FPCH-1U0003T12C
- **Dimensions:** 1.75" H x 17.0" W x 16.50" to 19.75" D (depending on fiber handling options)
- **Weight:** 15.8 lbs.
- **Housing:** High Grade Aluminum Housing
 - Black Powder Coated Exterior
 - 3 High Grade Steel White Powder Coated Interior Sliding Trays
- **Optional Cassettes:** Supports 12 Single-wide 12 Fiber, or 6 Double-wide 24 Fiber Cassettes



Rear – Loaded with MPO Trunk Cable. MPO's plug directly into cassettes.



Rear View – Optional MPO Bulkhead Panel and Cable Management Tray. MPO's plug into Bulkhead connectors.



Features and Options:

- Removable top, for easy craft-friendly access
- Trunk Cable Strain Relief Brackets optional; choice of 4 mounting positions. Accepts optional UCC-001 Universal Cable Clamp *
- Three High Visibility 4- Cassette Sliding Trays with fiber management
- Built-in cable management features
- Up to 12 Single-wide 12 Fiber Ultra High Density Cassettes, or 6 Double-wide 24 Fiber Cassettes
- Supports up to 144 forward facing LC connectors
- 19" Rack Mounting Brackets included; 23" optional
- Supports 1.2mm or 1.6mm Patch Cords; Duplex, or Uniboot
- Optional MPO panel on the rear of the unit allows external access to the cassette MPO's via internal fly leads

Cassette: Single Wide 12 Ports

- 12 LC (6 SC) Port Front Panel, 1 MPO Bulkhead or MPO Pigtail Rear Panel
- Available with Splitters, WDM's, CWDM's, DWDM's, Combination CWDM/DWDM's
- Splice Cassettes, Pigtail Cassettes, Fiber Taps, CoEx WDM Cassettes: up to 12 Ports

Cassette: Double Wide 24 Ports

- 24 LC (12 SC) Port Front Panel, Up to 3 MPO Bulkheads or 1 MPO Pigtail Rear Panel
- Available with Splitters, WDM's, CWDM's, DWDM's, Combination CWDM/DWDM's
- Splice Cassettes, Pigtail Cassettes, Fiber Taps, CoEx WDM Cassettes: up to 24 Ports



Warranty: Standard 1 year

Please contact a sales representative or visit www.fiberdyne.com for more information.

*Corning Cable Systems, LLC