C2E™

Overview

Tomorrow's Data Center Solution

The C2E chassis provides a solution that is dense, modular and tray based. It is offered as either a dedicated Base-8 solution using the C2 Base-8 modules for MPO or MTP breakout modules, or a dedicated Base-12 version.

Fig. 1: C2X 1RU Chassis

400G and Beyond (Base-8 or Base-12)

C2E is designed to enable connectivity of up to 400G. The future of fiber connectivity uses pairs of four fibers, necessitating an 8-fiber system. Migrating to a dedicated Base-8 modularity allows for 100% utilization of the fiber and keeps your datacenter efficiently architected.

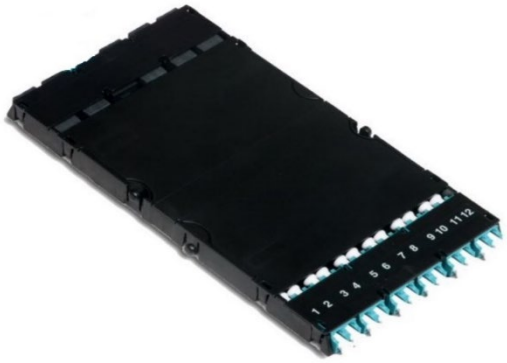

Fig. 2: HX Base-12 MPO Breakout

Fig. 3: HX8 Base-8 MPO Breakout

Key Benefits

- Supports future architecture with base 12 or Base-8 modules
- Mountable in a 19” or 23” rack or cabinet
- Fiber is managed with tray fiber routing features
- Modules are available in many configurations: MPO, Splice, TAPs
- Available in 1RU, 2RU and 4RU chassis options
- The fiber at the rear of the panel is protected by a removable rear cover
- Modules are reversable and can be installed from the front or rear of the chassis
- Accommodates up to 2.0mm simplex or 3.0mm MPO fiber assemblies

Fig. 4: 1RU Chassis (front)

Fig. 5: 2RU Chassis (side)

Fig. 6: 4RU Chassis (front)

Chassis Specifications

Chassis Dimensions

Chassis	Dimensions
1RU	1.75” Height,18.10” Depth,17.25” Width
2RU	3.50” Height, 18.10” Depth, 17.25” Width
4RU	7.00” Height, 18.10” Depth, 17.25” Width

Chassis Density

Chassis	LC Connectors	Module Capacity	Trays
1RU	144 LC connectors	18 Base-8 *AOMs	3 trays
2RU	288 LC connectors	36 Base-8 *AOMs	8 trays
4RU	576 LC connectors	72 Base-8 *AOMs	16 trays

*Advanced Optical Module (AOM)

Chassis Part Numbers

Part Number	Chassis
C2E-01U	1RU Base-12
C2E-02U	2RU Base-12
C2E-04U	4RU Base-12
C2E-01U8	1RU Base-8
C2E-02U8	2RU Base-8
C2E-04U8	4RU Base-8