C2X™

Limitless adaptability, fully scalable, and complete flexibility.

Overview

The C2X fiber optic distribution platform brings a new level of simplicity to the fiber world. The C2X chassis is a streamlined bulkhead solution engineered to deploy multiple configurations such as patch, patch/splice, pre-terminated fiber as well as modularity with our C2 Advance Optic Modules. With a comprehensive range of options, compatibility with standard equipment racks and cabinets, a compact yet expandable footprint, and a broad selection of function modules for advanced capabilities, the C2X provides users with a single platform for multiple locations and topologies.

Answering today's connectivity needs.

The C2X is a robust interconnect or cross-connect solution for any part of the network. This platform supports a wide variety of flexible connectivity and up to 432 LCU fibers with the 4RU chassis. C2X cable management features support and organize fiber as it exits the chassis. The design promotes proper bend radius for fiber up to 3.0 mm, as well as any boot type.

Key Benefits

Adaptable to use in any application

- Mountable in 19" or 23" racks or cabinets
- Capable of deploying all LC or all MPO, up to 3.0 fiber and long boot adapters
- Fully movable/removable front fiber management bezel

Scalable for migration to 40G, 100G and beyond

- Grow as you go, chassis available separately from modules
- Available in 2RU, 3RU and 4RU chassis options
- External or Internal Cable Clamping

Flexibility

- Configured as Bulkhead Patch, Bulkhead Patch and Splice, Pre-Terminated, or Tray/Module based
- Diverse modular offering via the AOM product line
- MPO Base-8, Base-10, Base-12, (8f, 10f, 12f, 24f)

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Applications

C2X is the most adaptable chassis available that can fit into any application. This chassis is offered in a configuration with or without the front cable management door. There is also an option when space is limited or when fiber protection is already provided by a cabinet or enclosure to completely remove the front bezel.

- Headend
- Central office
- Data center
- Edge networks
- Metro networks
- Cell sites
- Access networks

C2 Advanced Optical Modules

The C2X chassis is designed to deploy the C2 AOMs in any mix and configuration. Modules are interchangeable with the higher density C2E panel in any of the following options:

- Patch only
- Patch and splice
- Pre-terminated
- MPO Base-8, Base-10, Base-12 (8f, 10f, 12f, 24f)
- TAPs
- Splitters
- CWDM & DWDM

Chassis Dimensions

Chassis	Dimensions
2RU	3.5" H x 18.98" W x 17.72" D as "shipped" with front bezel in non-extended position.
3RU	5.23" H x 18.98" W x 17.72" D as "shipped" with front bezel in non-extended position.
4RU	7" H x 18.98" W x 17.72" D as "shipped" with front bezel in non-extended position.

Note: The C2X Front Bezel is both removable (for certain cabinet/enclosure applications) and adjustable out to a maximum chassis depth of 18.50". The C2X with the bezel removed is 13.75" D. The C2X width is 17.25" W behind the front bezel which is designed to mount in front of the frame.

Chassis Density

Chassis	LC Ports	SC or MPO adapters	Dual AOM Modules	Single AOM Modules	Tray Capacity for AOMs
2RU	192 LC	96 SC or MPO	8 dual AOMs	16 Single AOMs	8x C2X-TRAY
3RU	288 LC	144 SC or MPO	12 dual AOMs	24 Single AOMs	12x C2X-TRAY
4RU	432 LC	216 SC or MPO	16 dual AOMs	32 Single AOMs	16x C2X-TRAY