

**Comcast
Approved!**

C2E Hyper Density Chassis System

The C2E chassis provides a solution that is dense, modular, and tray based. It is offered as either a dedicated Base-8 (for min AOMs) or Base-12 (for standard AOMs) version, but trays can be mixed and matched to combine these solutions. Modules are reversible and can be installed from the front or rear of the chassis.



C2E with RPHY DWDM Muxes Installed

C2E Base-8 (mini AOM) Chassis



C2E 1RU Base-8



C2E 2RU Base-8



C2E 4RU Base-8

Key Benefits:

- Supports future architecture with Base-12 (standard AOM) or Base-8 (mini AOM) 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 cover
- Modules are reversible and can be installed from the front or rear of the chassis
- Accommodates up to 2.0mm simplex or 3.0mm MPO fiber assemblies

C2E Hyper Density Chassis System—Accessories

Base-12 (standard AOM) Tray



C2E-TRAY-B12

Base-8 (mini AOM) Tray



C2E-TRAY-B8



1027808
(For Standard-Cassette)



1027807
(For Mini-Cassette)



DWDM Module Mini Cassette
1027804-50MA



Loaded Base-8 Bracket

Ordering Information

C2E Chassis

CIFA	Height	Single Module Capacity	12ch Mux Wavelength Capacity	Dimensions (H x W x D)	ABS Part Number
303926	1RU	18	216	1.75" x 17.25" x 18.1" (44 mm x 438 mm x 460 mm)	C2E-01U8
303927	2RU	36	432	3.5" x 17.25" x 18.1" (89 mm x 438 mm x 460 mm)	C2E-02U8
303928	4RU	72	864	7.0" x 17.25" x 18.1" (178 mm x 438 mm x 460 mm)	C2E-04U8

CIFA No.	Description	ABS Part No.
301388	Tray, C2E, Base-8	C2E-TRAY-B8
301390	Tray, C2E, Base-12	C2E-TRAY-B12
301385	LGX Bracket, Dual, Base-8 AOM (Mini-Cassette)	1027807
301387	LGX Bracket, Dual, Base-12 AOM (Standard-Cassette)	1027808

Channel Plan

CIFA No.	Description	Cassette Width	ABS Part No.
301383	ISP V4, 12CH 50-61, MDCA ITU, LCA COM AUX TPFR TPFRO, O/E PLAN, Single, C2 mAOM	Mini	1027804-50MA
301382	ISP V4, 12CH 38-49, MDCA ITU, LCA COM AUX TPFR TPFRO, O/E PLAN, Single, C2 mAOM	Mini	1027804-38MA
301381	ISP V4, 12CH 26-37, MDCA ITU, LCA COM AUX TPFR TPFRO, O/E PLAN, Single, C2 mAOM	Mini	1027804-26MA
301380	ISP V4, 12CH 14-25, MDCA ITU, LCA COM AUX TPFR TPFRO, O/E PLAN, Single, C2 mAOM	Mini	1027804-14MA

Contact your local ABS representative for more information [Click here](#).

C2E Hyper Density Chassis System Flexibility

The flexible design of the C2E chassis system allows for a combination of Base-8 (for mini AOMs) and Base-12 (for standard AOMs) trays to be installed into one chassis. This delivers the flexibility to mix and match a combination of mini, single, and dual cassettes into a C2E chassis to optimize the utilization of valuable rack space.

One example configuration to mix and match the Base-8 and Base-12 trays in a C2E chassis is shown below.

Note: For 24CH and 48CH modules a Base-12 Tray (C2E-TRAY-B12) is required.

