

# COMPASS



## Passive Chassis:

### Applications:

The Compass platform has been deployed for numerous applications where passives are required, such as:

- ▶ Node segmentation
- ▶ Distribution networks
- ▶ RFoG applications
- ▶ FTTx networks
- ▶ Long haul super-trunking

### Features:

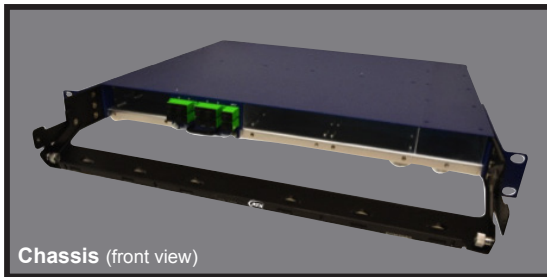
- ▶ High density, 1RU platform
- ▶ Supports up to eight front & rear modules
- ▶ Optional fiber management bracket

### Key Benefits:

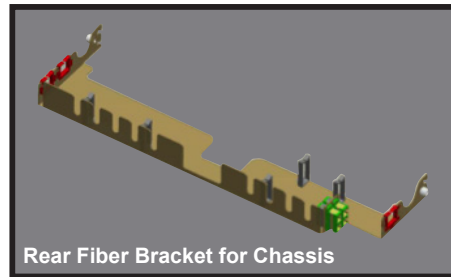
- ▶ Dedicated platform for passive optical components
- ▶ High density, compact 1RU platform
- ▶ A wide range of interoperable modules can be hosted on the Compass chassis, including:
  - ▶ CPS series of Muxes & DMuxes
  - ▶ CPS series of optical couplers
  - ▶ CPS series optical band separators
  - ▶ DCM dispersion compensation modules

The CPS-CH-8 version Compass chassis supports eight passive optical components, four slots front & four slots rear access. The CPS-4R Compass chassis is 1RU high & accommodates four rear entry module slots only. All slots are identical allowing any combination of modules to be installed in any slot.

Both chassis are available with an optional rear mounting fiber management bracket. The CPS-CH-8 & CPS-4R chassis can be stacked directly on top of each other with no air gap making it an ideal platform for applications where rack space is at a premium.



Chassis (front view)



Rear Fiber Bracket for Chassis

## Passive Chassis Specifications

SPECIFICATIONS	
PHYSICAL	
DIMENSIONS	1.75"H x 19.0"W x 23.7"D (4.45H x 48.26W x 60.2D cm)

## Ordering Information

Part Number	Description
CPS-CH-8	Compass High Density Passive Chassis, 1RU, Eight Module Slots, Four Slots Front & Four Slots Rear Access, without Fiber Management Bracket.
CPS-4R	Compass High Density Passive Chassis, 1RU, Four Module Slots, Rear Entry Only, without Fiber Management Bracket.

Specifications subject to change without notice.

