



CORNING

Eclipse[®] Hardware

A fiber distribution solution made for flexibility.

Fiber Distribution Architecture

With reliability being critical, you need products that optimize your network's capabilities. When distributing fiber from the active electronics to end users, avoiding poor accessibility and network downtime is key. Corning's Eclipse[®] portfolio offers housings and modules that provide the reliability and density required for operators to deploy a future-ready network. One of the key values of Eclipse is the compatibility with wavelength division multiplexing (WDM) technology which allows operators to send multiple services over one fiber.

Where does Eclipse fit within an optical communications network?

- Central office equipment room
- Headend equipment room

Eclipse® Fiber Optic Hardware



Cable management

- Dual-sided interbay units (IBUs)
- Nine routing hubs available per IBU
- IBUs allow fiber pass-through while protecting fiber bend radius

Flexible housings

- Empty, pigtail, and stubbed options available
- 1U, 2U, and 4U options available
- Routing clips located in the housing to separate jumpers
- Vertical jumper routing is possible when using Eclipse® jumper management panels via the open top on the front of the housing
- Removable jumper waterfalls can be incorporated into the front trough
- Up to 1,440 fiber capacity per 7-ft rack
- Housings and modules support splitters, wavelength division multiplexing (WDM) devices, stubbed solutions, and on/off frame splicing

Additional routing capabilities

- With our Eclipse frame, top and bottom trough accessories are available to provide increased routing space

Additional Features and Benefits

- Compatible with 19-in standard and zone 4-rated 7-ft frames
- Compatible with 19-in and 23-in unequal flange standard frames
- Compatible with 19-in and 23-in unequal flange zone 4-rated frames

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