

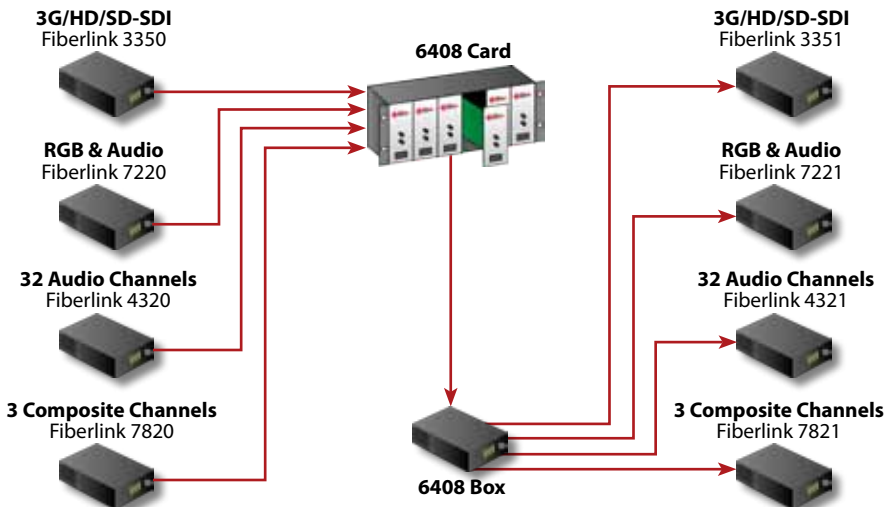


6400 CWD Series

Coarse wave division multiplexers (CWD) allow 4 or 8 fiber optic links to operate at different wavelengths over a single fiber

Ideal Applications:

The 6400 Series is ideal for virtually every fiber optic application to reduce fiber usage, consolidate signals where fiber capacity is limited and maximize the bandwidth of single mode fiber.



Signal	No. Optical Signals	Direction
All Types	4 or 8	

Features

Combine 4 or 8 optical signals at different wavelengths onto a single fiber.

May be used to transmit separate optical signals in the same direction or in opposite directions in the same unit

Works with most Fiberlink® one-way and two-fiber two-way systems. Contact sales for compatibility.

Available in box and card versions

Available with LC or ST type connectors

Typically used in pairs.
Each unit sold separately

No power required

4 and 8 channel card version fills two slots in 6000A card cage

16 Channel version available in Fiberlink FlexPOD Series

Ordering Information

Part Number	Description
6404-Bz	4 Channel CWD, Box Version
6404-Cz	4 Channel CWD, Card Version
6408-Bz	8 Channel CWD, Box Version
6408-Cz	8 Channel CWD, Card Version

z: S ST Connector
L LC Connector

Note: For 16 Channel version, please see Fiberlink FlexPOD Series Datasheet (commspecial.com/FlexPOD)

Sales

631-273-0404 | commspecial.com
info@commspecial.com



6400 CWDM Series



Schedule
Contract GS-03F-5063C



Backed by a 30-day satisfaction guarantee and a three-year limited warranty on parts and labor. See website for terms and conditions.

Want to learn more about fiber?

Log on to commspecial.com for fiber related resources written for Pro A/V Professionals by Pro A/V Professionals!

Sales



CSI Communications
Specialties, Inc.

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General Specifications

Channels:	4 or 8 16 Channel version available in Fiberlink FlexPOD Series
Directionality:	Each port can communicate in either direction (In or Out) independent of other ports
Connectors:	ST or LC
Fiber Type:	Single Mode
Maximum Insertion Loss:	4 Channel: 2 dB 8 Channel: 3 dB
Box Dimensions	1.2 H x 5 W x 7 D (inches) 30 H x 127 W x 178 D (mm)
Slots filled in 6000A Card Cage:	2 Slots
Power Requirements:	No power required
Operating Temperature:	-5° C to +60° C
Compatibility:	Compatible with most Fiberlink one-way and two-fiber two-way systems. Contact CSI Sales for compatibility.

Wavelengths (in nanometers)

4 Channel Version	1570, 1550, 1530, 1510
8 Channel Version	1610, 1590, 1570, 1550, 1530, 1510, 1490, 1470

Need 16 Channels or maximum flexibility?

Fiberlink FlexPOD can be configured with a CWDM to multiplex up to 16 optical signals on a single fiber, 4 WDMs to multiplex 8 signals onto 4 fibers, 4 optical splitters to split 4 input sources onto 16 fibers, or any combination of CWDMs, WDMs and splitters. Learn more at commspecial.com/FlexPOD



You may be interested in the Fiberlink 6500 Splitter Series:

Passive optical splitter that allows transmission from one fiber optic transmitter to multiple receiver units by "splitting" optical power across units.

You may be interested in the Fiberlink 6400 WDM Series:

Passive optical wave division multiplexers that allow two fiber optic links to operate at different wavelengths over a single fiber