

Dual Fiber CWDM Mux/Demux Rack – CMD Series  
WDM Fiber Saver Rack – WFS Series



Cost Saving & Bandwidth Expansion

**New Products**

**Optical Path Converter**

**OPC-1300/1400/1500**

OPC series is a passive component control interface, without changing any existing optical network deployment, the OPC series can convert the wavelength of dual-fiber bidirectional light transmission to single-fiber bidirectional transmission light waves, and it can use the same wavelength for bidirectional transmission on single fiber. No need to build additional optical cable Service channel can be doubled.....[\(more\)](#)



**Key Features**

- Convert any light wavelength from dual-core fiber to single-core fiber
- Passive model requires no power
- Connect to active and passive optical interfaces
- Protocol transparent
- Connect to active and passive optical interfaces
- No wavelength and data rate limitation
- Number of WDM ports can be increased and decreased any time.

[More](#)

**WDM Fiber Save Rack**

**WFS180/WFS80/WFS40**

The WFS series is a standalone WDM Fiber Saver rack for wavelengths from 1271nm to 1611nm. When fiber availability is limited, the WDM Fiber Saver rack can increase the bandwidth on the existing fiber infrastructure. By using 18ch WDM Fiber Saver rack for 10Gbps per channel service, up to 180 Gbps could be supported on single core fiber.....[\(more\)](#)



**Key Features**

- Full native mode performance
- Standard LC/UJC connectors
- Passive model requires no power
- Protocol transparent, no limitation
- Utilizes industry standard ITU-T CWDM wavelength
- Integration with Transponder for CWDM application

[More](#)

**Dual Fiber CWDM Mux/Demux Rack**

**CMD180/CMD80/CMD40**

The CMD series is a standalone dual fiber CWDM Mux/Demux rack for CWDM wavelengths from 1271nm to 1611nm. When fiber availability is limited, the CMD Mux/Demux can increase the bandwidth on the existing fiber infrastructure. By using CMD Mux/ Demux for 10Gbps per channel service, up to 180 Gbps could be supported on dual core fiber. The CMD Mux/Demux provides the primary wave division and combination functions for CWDM.....[\(more\)](#)



**Key Features**

- Full native mode performance
- Standard LC/UJC connectors
- Passive model requires no power
- Protocol transparent, no limitation
- Utilizes industry standard ITU-T CWDM wavelength
- Integration with Transponder for CWDM application

[More](#)

**SFP Ethernet Extender**

**SFP-VDSL-C/R**

SFP Ethernet Extender Module is an extremely compact LAN extender which is built in SFP format and can be plugged into the SFP port on any Gigabyte Ethernet switch, media converter or network appliance. When a "C" model is paired with an "R" model, the devices are plug and play, offering 100M/100M throughput using only a single twisted pair cable (telephone line), up to 400 meters or 1M/1M up to 3km.....[\(more\)](#)



**Key Features**

- Industry Standard Small Form-Factor Pluggable (MSA compliant)
- SFP Ethernet Extender Module Range 3km over phone wire or UTP cable
- Industrial Wide -20°C to 75°C temperature range operation

[More](#)

**Promotion Materials**

**Product Selection Guide**

The newly designed 2021 Product Selection Guide are now available. The guide present all the product selection table and two lines of CTC's products.



- Telecom Product
- Industrial Product

**Product EDM**

The newly designed Telecom Product EDM are now available. For more information, please click below path to access.



- FRM220 Series
- FRM220A Series
- L2+ Ethernet Switch
- WDM Multi-Service Platform

**Hot Products**

**FRM220-TM-10GMux**  
7x GE to 10G Muxponder



[+ more](#)

**FRM220-CCF40/20**  
4/2 ch. Contact Closure Fiber Converter



[+ more](#)

**FRM220-100GE-2Q**  
100G Transponder Card



[+ more](#)

**FRM220-OPSS1M**  
1:1 Multi-mode Optical Protection Switch



[+ more](#)

**MSW-4428X**  
L2+ 10G Carrier Ethernet



[+ more](#)

**MSW-4424CS**  
10G Carrier Switch with SyncE



[+ more](#)

**STE100A-Serial**  
RS232/485 DB9M Device Server



[+ more](#)

**DCM-1000**  
Dispersion Compensation Module



[+ more](#)

