



The newly designed 2020 Product Catalogs are now available. The catalogs present all the datasheets and two lines of CTC's products. For more information, please click below path to download.

## New Products

### Optical Amplifiers Booster

**OAB21A**  
Single Channel EDFA Booster

**NEW**



#### Key Features

- Gain flattening filters (GFF) assure flat gain (<0.75dB variance) over the entire amplified C-band.
- Up to 21 dBm output power
- Automatic Gain Control (AGC)
- Advanced performance monitoring
- LC/U/PC connector

[Datasheet](#)

### Optical Amplifiers Preamp

**OAP17**  
Single Channel EDFA Preamp

**NEW**

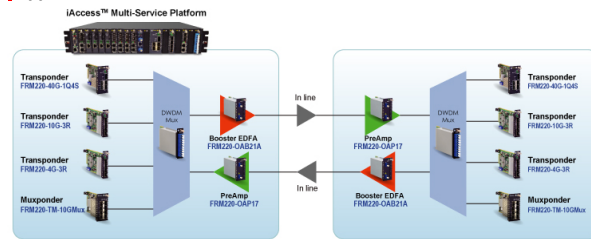


#### Key Features

- Gain flattening filters (GFF) assure flat gain (<1dB variance) over the entire amplified C-band.
- Up to 17 dBm output power
- Automatic Gain Control (AGC)
- Advanced performance monitoring
- LC/U/PC connector

[Datasheet](#)

## Application



### EDFA Booster/Preamp DWDM P to P Application

- Metropolitan WAN network system
- C-Band DWDM network system
- CATV transmission system

**NEW**



**CE2.0**

### Ethernet Demarcation Device (EDD)

**MSW-202A**  
2x GbE/RJ45 + 2x 1G/SFP, CE2.0

MSW-202A is a carrier class Ethernet Demarcation Device (EDD) with 2x 10/100/1000Base-T Ethernet ports and 2 x 100/1000/2500Base-X triple rate SFP fiber ports which enables E-Line & E-Access services with advanced carrier Ethernet features per CE2.0. By supporting link and service Ethernet OAM schemes.....[\(more\)](#)

## Related Products



### Ethernet Demarcation Device (EDD)

**MSW-202**  
2x GbE/RJ45 + 2x Dual Rate SFP+, CE1.0

MSW-202 is a carrier class Ethernet Demarcation Device (EDD) with 2x 10/100/1000Base-T Ethernet ports and 2 x 100/1000/2500Base-X triple rate SFP fiber ports which enables EPL (Ethernet Private Line) & EVPL (Ethernet Virtual Private Line) services with advanced carrier Ethernet features per the Metro Ethernet Forum (MEF 9 and 14). By supporting link and service Ethernet OAM schemes.....[\(more\)](#)

## Hot Products

7x GE to 10G Muxponder

**FRM220-TM-10GMux**



[+ more](#)

40G QSFP+ to QSFP+, 3R Transponder

**FRM220-40G-2Q**



[+ more](#)

40G QSFP+ to 4x 10G SFP+ Transponder

**FRM220-40G-1Q4S**



[+ more](#)

1:1 Multi-mode Optical Protection Switch

**FRM220-OPS51M**



[+ more](#)

L2+ 10G Carrier Ethernet

**MSW-4428X**



[+ more](#)

10G Carrier Switch with SyncE

**MSW-4424CS**



[+ more](#)

10G EDD with SyncE

**MSW-4204S**



[+ more](#)

18ch CWDM Mux/DeMux

**CWMD-180**



[+ more](#)

## Exhibition



**Convergence India 2020**  
Event Date: 19-21 Feb. 2020  
Location: Pragati Maidan, New Delhi, India  
Booth: Hall A4a, Stand No. 511



**Hannover Messe**  
Event Date: 20-24 April 2020  
Location: Hannover Germany  
Booth: Hall 9, Stand No. H31



**ITS CA**  
Event Date: 12-14 May 2020  
Location: Hyatt Regency San Francisco Airport



Marketing Resource Center



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