

## **Product Overview**

Liverage's WX-200 is designed for flexible fiber optic converter and repeater.

WX-200 has two independent channels (for 4 pieces SFP) that allow a data rate of up to 2.7 Gbps. This enhance to complete any port of each channel with individually selectable fiber optic SFP modules makes it suitable for use in a wide range of applications.

With the power supply and fan redundancy, this device is also well-prepared for use in environments with demand for high reliability.



## **Features**

- Channel data rate up to 2.7 Gbps
- Fully flexible "any-to-any" color / fiber / budget choice for each port on each channel
- Multi-mode, single-mode, WDM, CWDM or DWDM for each port individually
- Fully protocol transparent
- 5V DC Power Supply

## **Applications**

- "Any-to-any" Fiber Optic Converter
- Color Generator for passive CWDM/DWDM Systems

Gigacom Türkiye

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## Ordering information

Product Code	Description
WX-200	Main Frame ( 2 Channels / 4 pcs SFP )

Product Code	Description
T433I17400-P	SFP RJ45 ( Copper )
F424S17485	1.25 Gbps SFP MM 850 nm. Power Budget = 11 dB
F413S17431	1.25 Gbps SFP SM 1310 nm FP – 10 Km. Power Budget = 15 dB
F413S17413	1.25 Gbps SFP SM 1310 nm DFB – 40 Km. Power Budget = 22 dB
F413S174XX	1.25Gbps SFP SM 1270 ~ 1610 nm CWDM DFB - 80 Km.
F413L174XX	1.25Gbps SFP SM 1270 ~ 1610 nm CWDM DFB - 120 Km.
F414I17431	2.5 Gbps SFP SM 1310 nm FP LD Power Budget = 9 dB
F414S17413	2.5 Gbps SFP SM 1310 nm DFB - 20 Km. Power Budget = 16 dB
F414L17413	2.5 Gbps SFP SM 1310 nm DFB – 50 Km. Power Budget = 26 dB
F414S17415	2.5 Gbps SFP SM 1550 nm DFB - 40 Km. Power Budget = 16 dB
F414L17415	2.5 Gbps SFP SM 1550 nm DFB - 80 Km. Power Budget = 26 dB
F414S174XX	2.5Gbps SFP SM 1270 ~ 1610 nm CWDM DFB - 40 Km. Power Budget = 18 dB
F414L174XX	2.5Gbps SFP SM 1270 ~ 1430 nm CWDM DFB - 80 Km. Power Budget = 28 dB
F419L174XX	Multirate upto 2.67 Gbps SFP SM 1270 ~ 1430 nm CWDM DFB - 80 Km. Power Budget = 28 dB

### XX

**27**=1270 nm, **29**=1290 nm, **31**=1310 nm  
**33**=1330 nm, **35**=1350 nm, **37**=1370 nm  
**39**=1390 nm, **41**=1410 nm, **43**=1430 nm  
**45**=1450 nm, **47**=1470 nm, **49**=1490 nm  
**51**=1510 nm, **53**=1530 nm, **55**=1550 nm  
**57**=1570 nm, **59**=1590 nm, **61**=1610 nm

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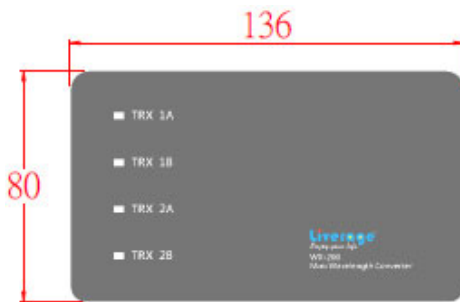
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**Specification**

<b>Number of Channels</b>	2 independent Converter/Repeater Channels
<b>Fiber Optic Interfaces</b>	2 SFP Module Slots per Channel: In and Out
<b>Data Rate</b>	9 fixed Data Rates 100Mbit/s up to 2,7 Gbps: - FDDI, 100 Mbps Ethernet - STM-1, STS-3 - ESCON - STM-4, STS-12 - Fiber Channel - Gigabit Ethernet - 2G Fiber Channel - STM-16, STS-48 - STM-16, STS-48+FEC plus Transparent Mode (without 3R)
<b>Power Supply</b>	One DC Plug , 5 V DC
<b>Fans</b>	Redundant Fan
<b>Mechanical</b>	136 x 80 x19 mm
<b>Environmental</b>	Temperature 0-40°C, Humidity max. 90%, Non-condensing

**Dimension ( unit in : mm)**



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<b>Record of Revisions</b>		
<b>Rev.</b>	<b>Date</b>	<b>Description of Change</b>
VERA	2012.09.15	WX-200 Original Specification issued.
VER B	2012.10.10	Adding F413S17431 SFP LX Module
VER C	2012.11.13	Mechanical Drawing Modified

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