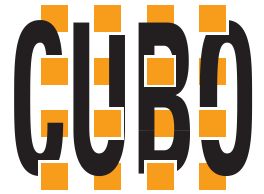


# SFP Media Converter / Repeater

## > 4 channels, unmanaged



### Overview



The CR200 series is a simple and very flexible unit that combines protocol transparent connectivity with support for SFP optical transceivers. The design of CR200 makes it easy to implement a wide range of signal boosting and media and WDM conversions all in a small and compact 1U high unit including two separate power supplies.

### Features

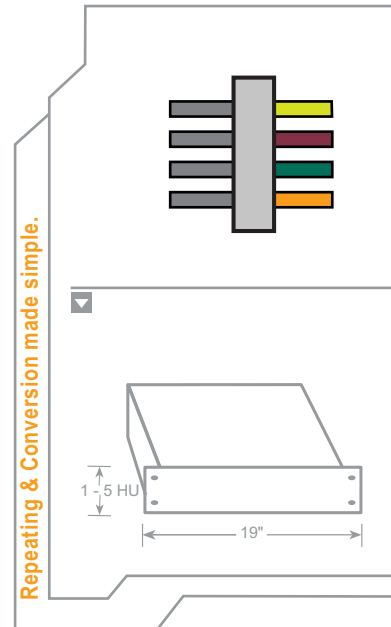
- Use Small Form Factor Plugabel (SFP) transceivers
- Data rate independent from 155 Mb/s ~ 2,67 Gb/s
- Client input - 850 nm, 1310 nm and 1550 nm
- Line output multirate SFP 155 Mb/s ~ 2,67 Gb/s
- Unamplified extension up to 80 km
- Compact design 1U height, including power supplies

### Applications

- All optical communication systems like: Gigabit Ethernet, SDH, ATM, ESCON, Fibre Channel and CATV

### Specifications

|                       |   |
|-----------------------|---|
| Operating Temperature | 0 to + 60°C   |
| Humidity              | 0 to 90% non condensing                                   |
| Storage Temperature   | -40 to 80°C   |
| Dimensions            | W438 x H44 x D245mm                                       |
| Mounting              | 19" or ETSI 1U rack                                       |
| Client interface      | SFP with RJ45, 850,1310 or 1550 nm 155 Mb/s ~ 2,67 Gb/s   |
| Line interface        | SFP Multir. 155 Mb/s ~ 2,67 Gb 810, 1310, 1550 nm or CWDM |
| AC Power              | Input Voltage Range 90 - 264 VAC                          |
|                       | Input Frequency 47 -63 Hz                                 |
| DC Power              | Input Voltage Range 36 - 76 VDC                           |



Additional components according to your specifications on request! Please contact Cube Optics for further details.

#### V 2.0

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## Ordering Information

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Indicate your requirements by selecting one option from each configuration table. Please write the corresponding codes in the available boxes to form your part number. For more information on this or other products and their availability, please contact Cube Optics AG at +49-6131-69851-0 or via e.mail at [sales@cubeoptics.com](mailto:sales@cubeoptics.com), or visit our website at [www.cubeoptics.com](http://www.cubeoptics.com).

CR220 - 4 channel SFP Multirate Converter 155 Mb/s ~ 2,67 Gb/s  
with two independent AC power supplies

CR224 - 4 channel SFP Multirate Converter 155 Mb/s ~ 2,67 Gb/s  
with two independent DC power supplies

CR222 - 4 channel SFP Multirate Converter 155 Mb/s ~ 2,67 Gb/s  
with two independent power supplies AC and DC



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