

## ORX 1310-00 Four-way Upstream Optical Receiver | 1310 nm | 5 ... 204 MHz



- ✓ Converts optical signals into RF signals
- ✓ Optical wavelength 1310 nm
- ✓ Optical input level range  $-22 \dots 0$  dBm
- ✓ AGC in the range  $-10 \dots 0$  dBm
- ✓ Optical connection SC/APC
- ✓ Output frequency range 5 ... 204 MHz
- ✓ Output level 100 dB $\mu$ V
- ✓ Two redundant power supply units
- ✓ 19" housing, 1RU

### Order information

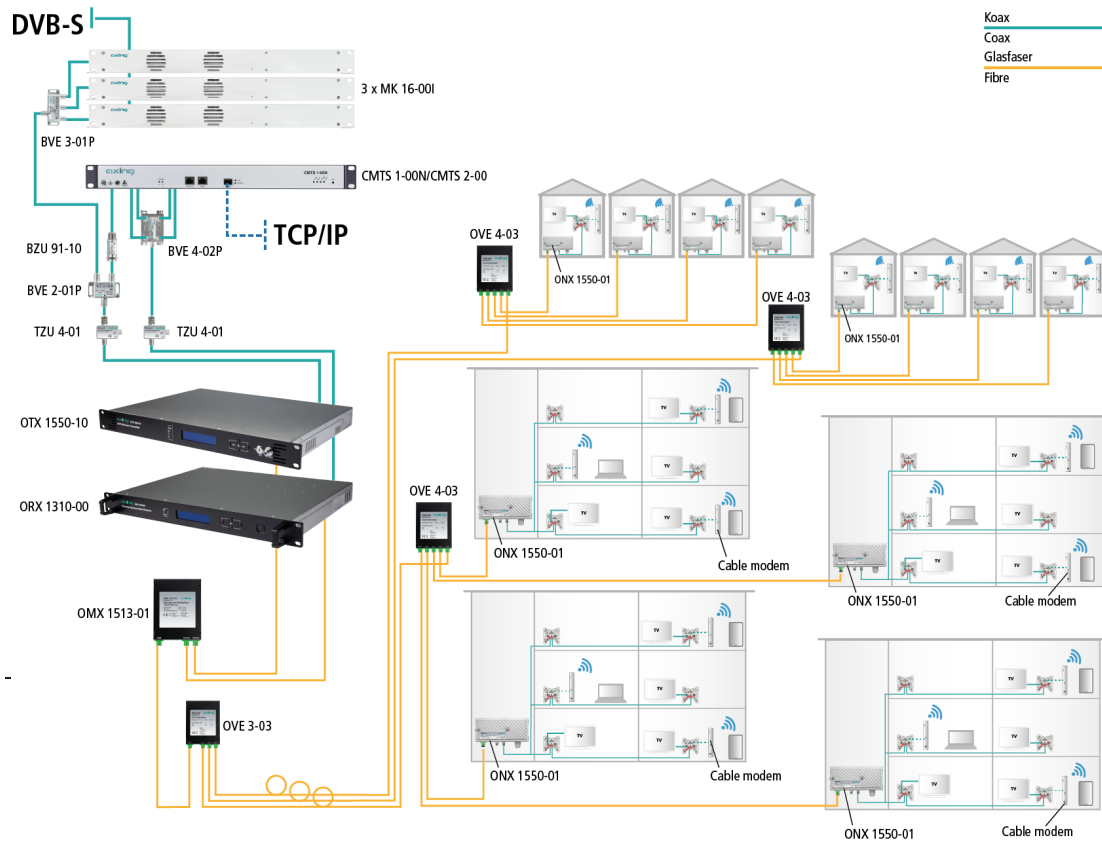
Type	ORX 1310-00
Order no.	ORX131000
GTIN	7611682009941
PE	1
VE	1
EU customs tariff number	85291095



### Technical data

<b>Output</b>	
Frequency range	5 ... 204 MHz
Output level	100 dB $\mu$ V
Connector	4 × F-female
Test port	4 × F-female ( $-20$ dB)
Impedance	75 $\Omega$
Return loss	$\geq 16$ dB
<b>RFoG</b>	
Input wavelength	1100 ... 1600 nm
Input level	$-22 \dots 0$ dBm
Input AGC range	$-10 \dots 0$ dBm
Connector input	4 × SC/APC
Return loss input	$> 45$ dB
<b>Interfaces</b>	
Ethernet connectors (LAN)	1 × RJ 45
Ethernet standards	IEEE 802.3, 100 Base-T
<b>RF connectors</b>	
Type	F-female
<b>Interfaces</b>	
Supported configuration protocols	HTTP
<b>General</b>	
Operating voltage	90 ... 250 VAC / 50 ... 60 Hz
Power consumption	20 W
Operating temperature range	$-20 \dots +45$ °C
Dimensions (W × H × D) appr.	480 × 43 × 365 mm
Weight	2.6 Kg

## Example of use



## Suitable products

OTX 1550-10 Optical CATV transmitter | 1550 nm | 47 ... 1006 MHz

OMX 1513-01 Optical de-/multiplexer 1310/1550 nm

ONX 1550-01 Micro Fibre Node | 1550/1310 nm | 85...1218 MHz/5...65 MHz