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 ... 0 dBm
- ✔ AGC in the range –10 ... 0 dBm
- ✔ Optical connection SC/APC
- ✔ Output frequency range 5 ... 204 MHz
- ✔ Output level 100 dBµV
- ✔ Two redundant power supply units
- ✔ 19" housing, 1RU

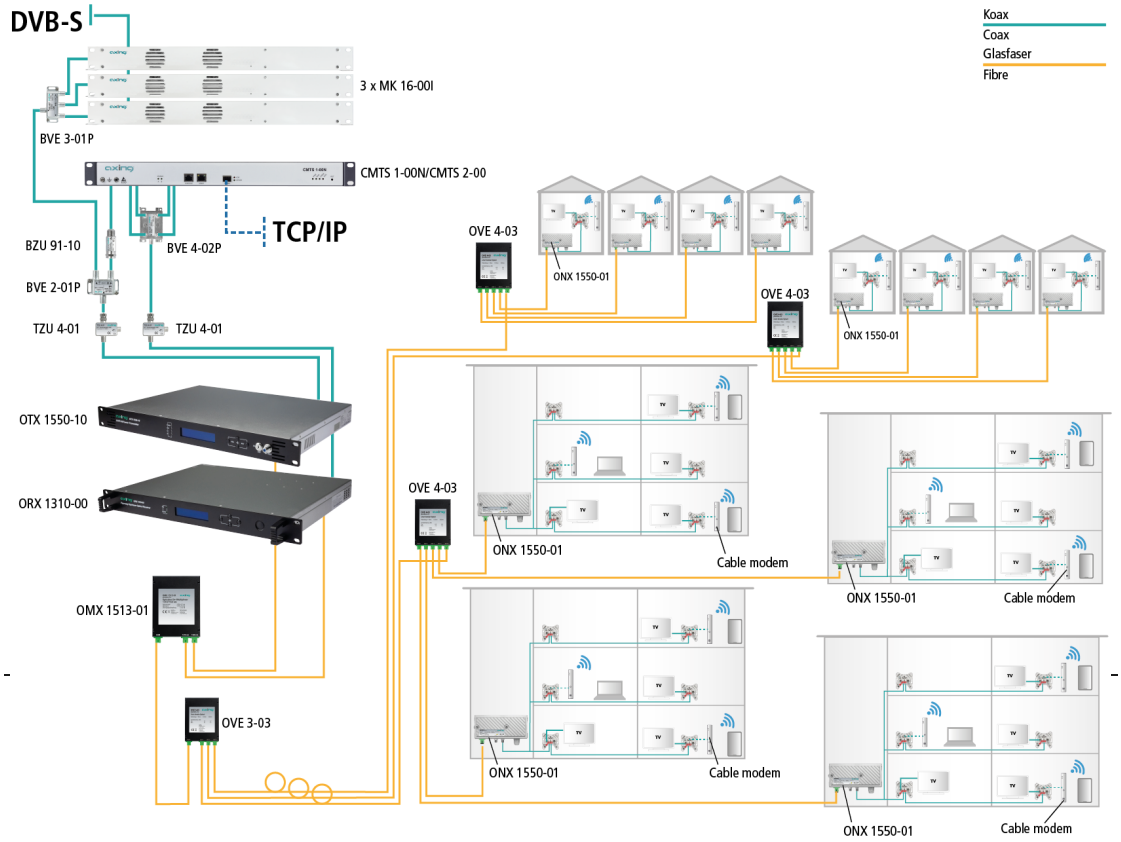
Order information

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

Technical data

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

Example of use



Suitable products

OTX 1550-10 Optical, direct modulated 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