ORX 14-00 Optical receiver | Quad

- ✔ For receiving optical signals of the OTX 51-00
- ✔ Converts optical signals into four independent subscriber outputs (SAT + TERR)
- ✔ For connection of four end devices (receivers)
- ✔ Power supply via receiver or external power supply unit (not included in delivery)

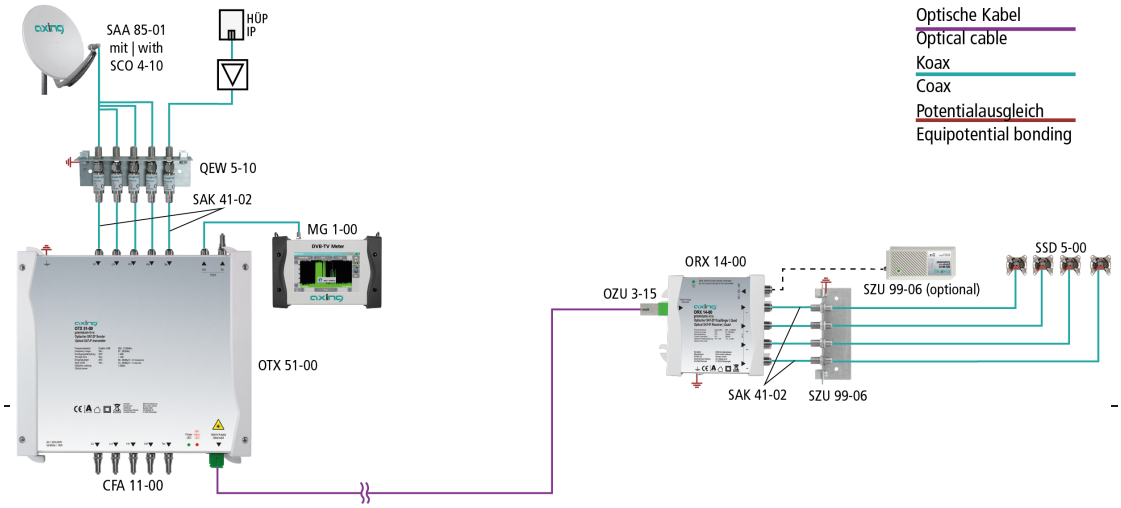
Order information

Type	ORX 14-00
Order no.	ORX01400
GTIN	7611682008111
PE	1
VE	1
EU customs tariff number	85291095

Technical data

Subscriber ports	
Number	4
Type	4 × LEGACY (SAT + TERR)
Frequency range	87 … 862 MHz @ DVB-C/T/T2 | 950 … 2150 MHz @ DVB-S/S2/S2X
Output level SAT (Legacy)	74 dBµV*
RFoG	
Input wavelength	1290 … 1580 nm
Input level	–14 … –8 dBm
Connector Input	SC/APC
Return loss input	> 45 dB
RF connectors	
Type	F-female
Return loss	10 dB
General	
Operating temperature range	–5 … +50 °C
Operating voltage	12 … 18 VDC
Power consumption	2.8 W
Current consumption	155 mA @ 18 VDC | 200 mA @ 12 VDC
Dimensions (W × H × D) appr.	120 × 100 × 30 mm
Weight	0.300 kg
Comments	* at –8 dBm optical input level

Example of use



Suitable products

SZU 99-09S Switching mode power supply 18 V=/2 A
OTX 51-00 Optical transmitter
OZU 3-01 Optical attenuator 1 dB
OZU 3-03 Optical attenuator 3 dB
OZU 3-05 Optical attenuator 5 dB
OZU 3-10 Optical attenuator 10 dB
OZU 3-15 Optical attenuator 15 dB