

ORX 14-01 Optical receiver | Single cable /SCR/CSS)



- ✓ For receiving optical signals of the OTX 51-00
- ✓ Converts optical signals into 2 outputs with 16 user bands each
- ✓ Single cable I and II compatible (according to EN 50607 and EN 50494)
- ✓ In addition, 2 legacy outputs are available
- ✓ Power supply via external power supply unit (not included)

Order information

Type	ORX 14-01
Order no.	ORX01401
GTIN	7611682008128
PE	1
VE	1
EU customs tariff number	85291095

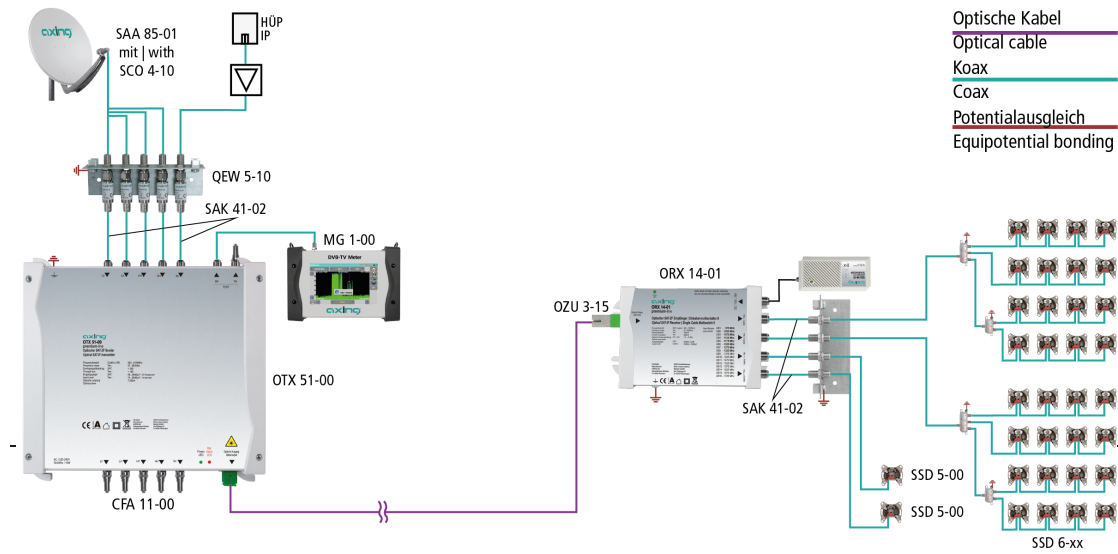


Technical data

Subscriber ports

Number	4
Type	2 × SCR (TERR + 16 UB) 2 × LEGACY (TERR + SAT)
Frequency range	87 ... 862 MHz @ DVB-C/T/T2 950...2150 MHz @ DVB-S/S2/S2X
User band frequencies	975/1025/1075/1125/1175/1225/1275/1325 MHz @ EN 50494/50607 1375/1425/1475/1525/1575/1625/1675/1725 MHz @ EN 50607
Output level SAT (SCR/CSS)	82 dBμV ±2 dB
Output level SAT (Legacy)	65 ... 80 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	7.5 W
Current consumption	430 mA @ 18 VDC 620 mA @ 12 VDC
Dimensions (W × H × D) appr.	160 × 100 × 30 mm
Weight	0.450 kg

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