# ORX 15-00 Optical receiver | Quattro



- ✔ For the reception of optical signals of the OTX 51-00
- ✔ Converts optical signals into SAT IF (with fixed satellite polarisation planes) and CATV signals
- ✔ To connect to a multiswitch
- ✔ Power supply via multiswitch

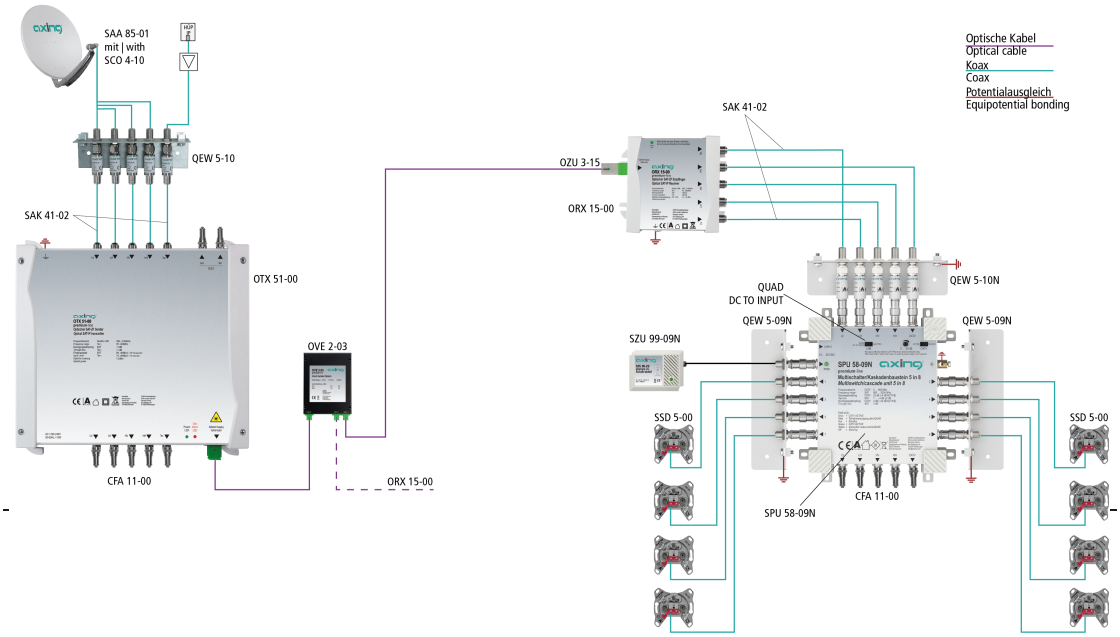
## Order information

| | |
|---|---|
| **Type** | ORX 15-00 |
| **Order no.** | ORX01500 |
| **GTIN** | 7611682006926 |
| **PE** | 1 |
| **VE** | 1 |
| **EU customs tariff number** | 85291095 |

## Technical data

| | |
|---|---|
| **Output** | |
| **Type** | TERR \| VL \| VH \| HL \| HH |
| **Level @ 21 dB optical attenuation** | 82 dBµV @ DVB-C/T/T2<br>88 dBµV @ DVB-S/S2/S2X |
| **Frequency range** | 87 … 862 MHz @ DVB-C/T/T2<br>950 … 2150 MHz @ DVB-S/S2/S2X |
| **RFoG** | |
| **Input wavelength** | 1310 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** | 14 … 18 VDC |
| **Power consumption** | 3.3 W |
| **Current consumption** | 330 mA @ 18 VDC \| 380 mA @ 14 VDC |
| **Dimensions (W × H × D) appr.** | 125 × 100 × 30 mm |
| **Weight** | 0.324 kg |

## Example of use




## Suitable products

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