

OTXS 1550-10 Optical Satellite Transmitter



- ✓ Converts SAT IF to an optical signal at 1550 nm
- ✓ Frequency range 47 ... 862 | 950 ... 2200 MHz
- ✓ Optical wavelength 1550 nm
- ✓ Optical output level 10 dBm
- ✓ Transmission distance up to 50 km
- ✓ Optical connector SC/APC
- ✓ 19" chassis, 1RU

Order information

Type	OTXS 1550-10
Order no.	OTXS155010
GTIN	7611682401936
PE	1
VE	1
EU customs tariff number	85176200

Technical data

Inputs	
Number	1
Frequency range	47 ... 862 950 ... 2200 MHz
Input level	75 ... 85 dBμV @ 47 ... 862 MHz 68 ... 83 dBμV @ 950 ... 2200 MHz
Test ports	2
RFoG	
Wavelength	1550 nm
Number of optical outputs	1
Connector type	SC/APC
Output level	+10 dBm
Laser class	1M
Interfaces	
Ethernet connectors	1 × RJ 45
Ethernet standards	IEEE 802.3, 100 Base-T
Supported configuration protocols	HTTP
General	
Operating temperature range	−5 ... +55 °C
Operating voltage	100 ... 250 VAC/50 ... 60 Hz
Power consumption	≤ 20 W
Dimensions (W × H × D) appr.	480 × 43 × 395 mm
Weight	4.500 kg

Example of use

