

connecting the future



## TTOT Terrestrial OPTO tx +TER

Article number: 307771

### Product description:

Integrated services on a Single fibre

- SAT IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
- Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
- Future-proof and widest possible variety of channels.
- Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

### Specifications

ORDER INFORMATION	
EAN Number	5702663077713
OPTICAL CHARACTERISTICS	
Optical output power	9 dBm
CHARACTERISTICS	
Type	OPTO Transmitter
Input level	70 pr. mux dB $\mu$ V

Wavelength	1550 nm
Laser type	DFB
Gain ripple across band (max.)	±2.5 dB
<b>FREQUENCY</b>	
Frequency range TER	5---790 MHz
<b>LOSS</b>	
Adjustable attenuator	0...15 dB
<b>ELECTRICAL</b>	
Impedance	75 Ω
<b>OPERATIONAL</b>	
AC Supply voltage	200...240 VAC
Power Consumption (typ.)	6 W
IP Housing protection class	IP 50
Temperature - operating	-20...55 °C
<b>CONNECTORS</b>	
Connector IN	Optical - SC/APC + F-female
Connector OUT	Optical - SC/APC
Number of inputs	2 (loopthrough from TSOT)
Number of outputs	1
<b>MECHANICAL</b>	
Dimensions product (H x D x W)	225x190x86 mm
Packing QTY	1
Packaging Height	0,100 m
Packaging Width	0,100 m
Packaging Depth	0,100 m
Packaging Volume	0,001 m3
Net Weight	1,800 kg
Total Weight	1,800 kg