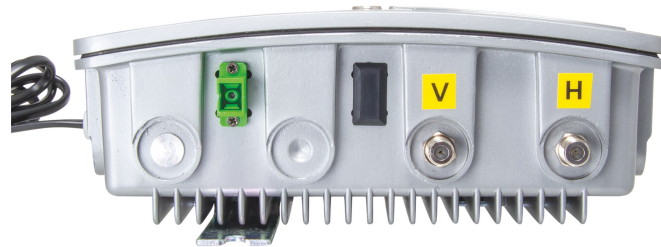


connecting the future



TSOT Satellite OPTO tx

Article number: 307770

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.
- Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.
- Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

Specifications

ORDER INFORMATION	
EAN Number	5702663077706
OPTICAL CHARACTERISTICS	
Optical output power	9 (pr. wavelength) dBm
CHARACTERISTICS	
Type	OPTO Transmitter
Input level	80 pr. transponder dB μ V

Wavelength	1310...1330 nm
Laser type	DFB
Gain ripple across band (max.)	±2.5 dB
LNB voltage	12.8/ <240mA V/DC
FREQUENCY	
Frequency range SAT	290...2340 MHz
LOSS	
Adjustable attenuator	0...15 dB
RETURN LOSS	
Return Loss	10 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
AC Supply voltage	200...240 VAC
Power Consumption (typ.)	9 W
IP Housing protection class	IP 50
Temperature - operating	-20...55 °C
CONNECTORS	
Connector IN	F-female
Connector OUT	Optical - SC/APC
Number of inputs	2
Number of outputs	1
MECHANICAL	
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 m ³
Net Weight	1,800 kg
Total Weight	1,800 kg

