

## HOME FIBRE

### OPT-TX DT

SKU : 270669



#### OPT-TX 1550 OPT-TX Series

Innovative solution that allows you to transmit the entire TV band, including radio signals, and an entire orbital position on a single fibre. Optical transmitter suitable for CWDM (Coarse Wavelength Division Multiplexing) technology for the distribution of up to 4 orbital positions on a single fibre. Wavelength 1550nm, DFB at 7dBm (dimensions 230x230x50mm)

#### Main Specifications

- AGC on transmitters allow the use of different dish dimensions
- Standard HVHV LNB
- Cascadable solution
- 21 dB optical budget
- Quick and easy installation
- Full terrestrial path
- Built in power supply

<b>Name</b>	<b>OPT-TX 1550</b>	
<b>Code</b>	270669	
<b>RF inputs</b>	5 (4 SAT + 1 TV)	
<b>RF outputs</b>		
<b>Optical output</b>	1 SC/APC	
<b>SAT Inputs</b>		
Frequency band	MHz	950-2150
Connectors type	F female	
Return loss	dB	10
Trunk line loss	dB	<2
Input Level	dB $\mu$ V	69-86
<b>TV Input</b>		
Frequency band	MHz	87-862
Connectors type	F female	
Return loss	dB	10

Name		
OPT-TX 1550		
Trunk line loss	dB	1
Input Level	dB $\mu$ V	80 @10 ch
<b>Output test</b>		
Frequency band	MHz	87-862 / 950-2150
Connectors type		F female
Return loss	dB	10
Test attenuation	dB $\mu$ V	59 per channel
<b>Optical output</b>		
Connectors type		SC/APC
Wavelength		1550
Optical power	dB	6.5
Optical return loss	dB $\mu$ V	>45
Safety level		1M
<b>General features</b>		
Supply voltage	Vac, Hz	184-264, 50-60
Consumption	W	15
Remote feeding	mA, V	
Operating temperature	°C	-5 - +55
AGC dynamics	dB	20
LEDs	dB $\mu$ V	
Standards		
Dimensions	mm	