

## OPT-TX51

OPT-51



The **OPT-TX51 transmitter** converts and distributes the 4 satellite polarities and the digital terrestrial signal with a single fiber cable, saving costs and installation times.

The transmitter is equipped with an **additional optical input** which can be used for the transmission of an auxiliary channel in an optical range between 1260nm - 1500nm.

### Technical Chars

- **ON LED LIGHT:** the LED shows that the OPT-TX51 optical transmitter is ON.
- **ALARM LED:** the alarm LED shows that the transmission laser is not working properly.
- **SAT IN:** the IF input connectors of the 4 satellite polarisations.
- **TERR (TV IN):** F input connector of the TV signal.
- **SAT-TV OPTICAL LINK:** SC-APC output connector of the optical transmitter. Used for the link with fibre optics of the signals
- of the satellite polarisations and TV signals.
- **OPTICAL LINK OF THE AUXILIARY CHANNEL):** SC-APC input/output connector of the optical transmitter. Used for the link with fibre optics of the auxiliary channel, if any.

OPT-TX51		
Code		270689
Input RF		5 (4 SAT + 1 TV)
Optical Output		2 SC/APC
Optical input		
Wavelength	nm	1510-1530-1550-1570
Input TV		
Connectors		F Female
Input level	dBμV	117
Frequency band	MHz	87-862
Return loss	dB	10
SAT inputs		
Bandwidth	MHz	950-2150
SAT Connectors		F Female
Output level SAT	dBμV	117
Return loss	dB	10

Optical output		
Wavelength	nm	1510-1530-1550-1570
Optical power	dBm	9
Safety class		1M
Specifications		
Power supply voltage	Vdc/A	220-240 / 50-60
Current consumption	W	5
LED		Green power supply light
Operating temperature	°C	-10 to +55
Conformity		CEI EN 50083-2 EN60065
Dimensions and packaging		
Pieces		1
EAN code		8016978084814
Packaging dimensions	mm	425 x 170 x 73
Product dimensions	mm	425 x 170 x 73
Packaging weight	kg	1.04