

OPT-TX54-PRO

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OPT-TX54PRO: Fiber Optic Transmitter with 4 RF inputs (4 Satellites) and 4 fiber outputs (one for each SAT input).

The Optical Transmitter also has a Terrestrial input (mixed with a satellite polarity).

These products are dedicated to covering long distances to bring back TV and SATELLITE signals from a remote receiving location.

The OPT-RX54PRO optical receiver must be used in a system with the **OPT-TX54PRO** transmitter.

Built-in AGC on both sides (TX and RX).

Technical Chars

- 4 satellite polarities (up to 2350MHz) are transmitted with 4 fibre from the same housing
- **AGC embedded**
- DVB-S, DVB-S2, DVB-T and DVB-T2 compliant
- Can supply up to 300mA total on SAT inputs
- **Suitable for 1x64 optical splitting ratio**
- High optical budget
- High RF input level

OPT-TX54-PRO		
Code		270691
Input RF		4xSAT + 1xTV
Optical Output		4 SC/APC
Input TV		
Connectors		F Female
Input level	dBμV	60-85 @MUX
Frequency band	MHz	88-862
Return loss	dB	8
SAT inputs		
Bandwidth	MHz	950-2150
SAT Connectors		F Female
Output level SAT	dBμV	60-85@TP
Return loss	dB	8
Optical output		
Wavelength	nm	1550
Optical power	dBm	9
Optical return loss	dB	>30
Safety class		1M

Specifications		
Power supply voltage	Vdc/A	184-264 / 50-60
Current consumption	W	20
Operating temperature	°C	-10 to +55
Conformity		CEI EN 50083-2 EN60065
Dimensions and packaging		
Pieces		1
EAN code		8016978084852
Packaging dimensions	mm	620 x 620 x 200
Product dimensions	mm	482 x 44 x 450
Packaging weight	kg	8