

## OPT-TX 1530



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 1530nm, DFB at 7dBm (dimensions 230x230x50mm)

<b>CODE</b>	270668	
<b>Inputs</b>	5 (4 SAT + 1 TV)	
<b>Outputs</b>	7 (4 SAT + 1 TV + 2 TEST)	
<b>Optical Output</b>	1 SC/APC	
<b>Sat Input</b>		
Frequency band	MHz	950-2150
Connectors	F female	
Return loss	dB	10
Trunk insertion loss	dB	<2
Input level	dBµV	69-86
<b>TV Input</b>		
Frequency band	MHz	87-862
Connectors	F female	
Return loss	dB	10
Trunk insertion loss	dB	1
Input level	dBµV	80 @10 ch
<b>Test output</b>		
Frequency band	MHz	87-862 / 950-2150

Connectors		F female
Return loss	dB	10
Test attenuation	dB $\mu$ V	59 per channel
<b>Optical Output</b>		
Connectors		SC/APC
Wavelength		1530
Optical power	dB	8 ( $\pm$ 1)
Optical return loss	dB $\mu$ V	>45
Safety class		1M
<b>Features</b>		
Power supply	Vac, Hz	184-264, 50-60
Consumption	W	15
Remote feeding	mA, V	200, 14(4 SAT connectors)
Operating temperature	$^{\circ}$ C	-5 - +55
AGC Dynamic	dB	20
Leds	dB $\mu$ V	Red laser overcurrent
Standard conformity		CEI EN 50083-2 EN60065
Dimensions	mm	230x230x50