

OPT-TX DT



Optical transmitter for the distribution of up to 4 satellites on a single fibre with CWDM (Coarse Wavelength Division Multiplexing) technology. Innovative solution that allows you to transmit the entire TV band, including radio signals, and an entire orbital position on a single fibre. 7dBm with FP laser SAT+TV+FM, wavelength 1310nm (dimensions 230x230x50mm)

CODE	270694	
Inputs	5 (4 SAT + 1 TV)	
Outputs	7 (4 SAT + 1 TV + 2 TEST)	
Optical Output	1 SC/APC	
Sat Input		
Frequency band	MHz	950-2150
Connectors	F female	
Return loss	dB	10
Trunk insertion loss	dB	<2
Input level	dBμV	69-86
TV Input		
Frequency band	MHz	87-862
Connectors	F female	
Return loss	dB	10
Trunk insertion loss	dB	1
Input level	dBμV	80 @10 ch
Test output		
Frequency band	MHz	87-862 / 950-2150

Connectors		F female
Return loss	dB	10
Test attenuation	dB μ V	59 per channel
Optical Output		
Connectors		SC/APC
Wavelength		1310
Optical power	dB	8 (\pm 1)
Optical return loss	dB μ V	>45
Safety class		1M
Features		
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 μ V	Red laser overcurrent
Standard conformity		CEI EN 50083-2 EN60065
Dimensions	mm	230x230x50