

TXWBe

Fibre Optic Transmitter



Multi-wavelength system



Wide Band LNB inputs



SAT inputs with A.G.C.



Supplied with power supply



Two-wavelength optical transmitter for the distribution of an entire satellite orbital position over a single-mode optical fiber.

This Optical Transmitter is built with low-distortion, high-linearity DFB lasers.

Ready for
UHD TV

5
WARRANTY YEARS

MODEL		TXWBe
RF INPUTS	n°	2
OPTICAL OUTPUT	n°	1
OPTICAL		
OUTPUT WAVELENGTH	nm	1310 - 1330
LASER TYPE		UN-COOLED MULTI QUANTUM DFB
LASER CLASS		1M, EN 60825-1
OUTPUT POWER	dBm	6
OUTPUT CONNECTOR		SC/APC
RETURN LOSS	dB	>40
SATELLITE		
INPUTS BANDWIDTH (for Wide Band LNB)	MHz	250... 2.400
INPUT RANGE LEVEL	dBμV	70... 90
A.C.G. RANGE	dB	20
INPUT RETURN LOSS	dB	>12
LNB REMOTE FEEDING		4,50W (15VDC/300mA)
OTHERS		
DC INPUT VOLTAGE	V	12... 20
MAX. POWER CONSUMPTION WITHOUT EXTERNAL LOAD	W	2,4
MAX. POWER CONSUMPTION WITH EXTERNAL LOAD	W	6,9
SHORT-CIRCUIT PROTECTION		ONLY SAT INPUTS
DIMENSIONS	mm	146x200x38
OPERATING TEMPERATURE	°C	0... +50



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