

RACK TRANSMITTERS

TORT-1550

TRIAX Optical Rack Transmitter - 1550nm

Article No: 307916



Rack mount 1550nm Optical Transmitter to carry CATV &/or one band of IF Satellite to your EDFA/EYDFA for larger Optical Networks. Use with TRIAX TOFA range of EYDFA and TOMR-CATV Optical CATV/IF Receiver. Supports TRIAX TDMH & TDcH Headend Fibre distribution.

47-2400MHz (RF+Sat) 1550nm Optical 1U rack Transmitter, 5dBm, dual power supply with SNMP.

- 1550nm EDFA/ EYDFA compatible
- LCD Front Panel display for easy status monitoring
- Front Panel operation of basic functions with key lock
- RF Test Port on front panel
- Remote SNMP & Web Supported
- Dual hot plug power supply
- Intuitive GUI Management

Category	Items	Unit	Index			Remarks
			Min.	Typ.	Max.	
Optical Index	Laser Wavelength	nm	1540	1550	1563	1550nm Compatible with ITU wavelength
	No. of Output Ports	-	-	1	-	-
	Output Power per Port	dBm	-	5	-	1550nm
	Laser Linewidth	MHz	-	0.65	1.0	-
	SMSR	dB/Hz	45	50	-	-
	RIN	dB	-	-	-160	RIN (20-2600MHz)
	Optical Return Loss	dB	50	-	-	-
	Fibre Connector	-	SC/APC			-
IF Index	Operating Bandwidth	MHz	47	-	2400	-
	Input Level	dBm	-40	-	-25	-
	Flatness	dB	-2.0	-	+2.0	950 - 2400MHz
	Return Loss	dB	10	-	-	-
	Input Impedance	Ω	-	75	-	-
	RF connector	-	F type			-
	No. of Test Channels	-	-	36CH	-	-
	CNR	dB	28	-	-	-
	CTB	dB	36	-	-	-
	CSO	dB	36	-	-	-
	LNB Voltage	V	0/13/18			Switchable
	LNB Current	mA	-	-	300	-
General Index	Network Management Interface	-	SNMP,WEB supported			-
	Power Supply	V	90	-	265	AC
	Power Consumption	W	-	-	30	Dual power supply, 1+1 standby
	Operating Temperature	°C	-5	-	+65	Auto case temp control
	Storage Temperature	°C	-40	-	+85	-
	Operating Relative Humidity	%	5	-	95	-
	Dimension	mm	370 × 483 × 44			D x W x H
	Weight	Kg	3.8			-