

Type		ODMTX-1550-10	
Order number		212 010	
EAN-Code		4026187192839	
RF and optical characteristics			
Optical input wavelength	[nm]	1550 ± 20	
Optical output power	[dBm]	10	
Laser type		DFB high performance laser	
Number of optical output ports		1	
Modulation type		direct modulation	
Peak OMI/channel for PAL84 signal	[%]	3	
Number of optical output ports		1	
Flatness	[dB]	± 0,75	
Optical connector type		SC/APC (other on request)	
Frequency range	[MHz]	47 - 1006	
RF input level range (AGC working range)	[dBμV]	72 - 85	
RF input impedance	[Ω]	75	
RF input return loss	[dB]	≥ 16 (47 - 550 MHz); ≥ 14 550 - 1006 MHz	
CTB*	[dB]	≥ 65	
CSO*	[dB]	≥ 60	
C/N*	[dB]	≥ 51	
AGC/MGC control range	[dB]	± 5 / ± 10	
Common data			
Management		SNMP and web interface	
Chassis type		1 RU, 19" rack mounted	
Power supply	[pcs]	2 hot plug / AC or DC	
AC Power supply	[VAC]	150 - 265	
DC Power supply	[VDC]	-36 .. 72 (on request)	
Power consumption	[W]	≤ 30	
Dimensions (W x H x D)	[mm]	483 x 44 x 380 (1 RU)	
Ambient temperature	[°C]	-5 .. +55 (ETSI EN 300019-3 Class 3.2)	

*) measured at 25km fibre length, optical receiver input level 0 dBm, 59 PAL channels up to 550 Mhz, 30 QAM channels -10dB below PAL