

Type		ODMTX-1310-07	ODMTX-1310-10	ODMTX-1310-13
Order number		212 011	212 012	212 013
EAN-Code		4026187193041	4026187193065	4026187193072
<b>RF and optical characteristics</b>				
Optical output power	[dBm]	7,0	10,0	13,0
Optical input wavelength	[nm]	1310 ± 20		
Laser type		DFB high performance laser		
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 - 88		
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 / 0..10		
<b>Common data</b>				
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 10km fibre length, optical receiver input level -1 dBm, 59 PAL channels up to 550 Mhz, 30 QAM channels -10dB below PAL