

Type		ODMTXe-1550-10-AC		ODMTX-1550-10-AC	
Order number		212 055		212 010	
EAN-Code		4026187195953		4026187192839	
Power supply		2 hot plug AC			
Type		ODMTXe-1550-10-DC		ODMTX-1550-10-DC	
Order number		212 056		212 054	
EAN-Code		4026187195960		4026187195946	
Power supply		2 hot plug DC			
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 - 1218		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 resp. 1218 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 25 km fibre length, optical receiver input level 0 dBm, 59 PAL channels up to 550 MHz, 30 QAM channels -10dB below PAL