

Type		OEMTX-1550-07 AC	OEMTX-1550-08 AC	OEMTX-1550-10 AC
Order number		212 007	212 008	212 009
EAN-Code		4026187193010	4026187193027	4026187193034
Power supply		2 hot plug AC		
Type		OEMTX-1550-07 DC	OEMTX-1550-08 DC	OEMTX-1550-10 DC
Order number		212 003	212 004	212 053
EAN-Code		4026187195915	4026187195922	4026187195939
Power supply		2 hot plug DC		
RF and optical characteristics				
Optical output power	[dBm]	2 x 7,0	2 x 8,5	2 x 10,0
Optical input wavelength	[nm]	1550nm (or according ITU grid 1545 .. 1560 nm)		
Relative intensity noise	[dB/Hz]	≤ -160		
Laser linewidth	[MHz]	0,3		
SBS suppression	[dBm]	13,0...19,0 in 0,5 dB steps		
Modulation type		external modulated		
Wavelength adjustment range	[GHz]	± 50		
Peak OMI/channel for PAL84 signal	[%]	3		
Number of optical output ports		2		
Flatness over total frequency band	[dB]	± 0,75		
Optical connector type		2 x SC/APC (other on request)		
Frequency range	[MHz]	47 - 1006		
RF input level range (AGC working range)	[dBμV]	78 - 96 (in AGC mode with modulated signal, AGC offset = 0)		
Rated input RF signal level	[dBμV]	80		
RF Input Impedance	[Ω]	75		
RF input return loss	[dB]	≥ 16		
CTB*	[dB]	≥ 65		
CSO*	[dB]	≥ 63		
C/N*	[dB]	≥ 53		
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]	90 - 265		
DC Power supply	[VDC]	-36 .. 72		
Power consumption	[W]	≤ 60		
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)		
Relative humidity	[%]	0 -95 no condensing		

*) measured at 65 km fibre length, one EDFA with 16dBm, optical receiver input level 0dBm with 8 pA/Sqrt Hz, 42 analogue channels (CENELEC42)