

Type		ORRXm
Order number		212 191
EAN-Code		4026187199142
Optical characteristics		
Optical input wavelength	[nm]	1260 - 1620
Optical input power range	[dBm]	HFC mode (constant power, typ. PtP structure): -15,0 .. -1,0 RfOG Mode (burst mode, PtMP structure over splitter): -25,0 .. -10,0
AGC	[dBm]	AGC OFF or ON set-up on front panel of controller or web interface (AGC ON used for HFC mode / AGC OFF RfOG mode)
Attenuation adjustment range separately for each RX for different operation mode	[dB]	0 .. 30: HFC mode with AGC ON 0 .. 60: RfOG mode with AGC OFF
Typical RF output level	[dBμV]	≥ 105 (in optical range of -10...0 dBm)
Optical return loss	[dB]	> 40
Flatness	[dB]	± 1
Optical return loss	[dB]	≥ 16
Output Impedance	[Ω]	75
Optical connector type		SC/APC (other on request)
Receiver noise current (Pin=-5 dB)	[pA/Sqrt Hz]	< 1,5
Fibre type		Single mode fiber 9/125
RF characteristics		
Number of RF ports		4 (4:4 no combining / 4 separate RF outputs) or 1 (4:1 in RF combination mode, 1 RF output combined)
Frequency range	[MHz]	5...204
Typical RF output level (on rear side)	[dBμV]	≥ 90 HFC mode (for Pin= -15 dBm, OMI = 15%) ≥ 80 RfOG mode (for Pin= -25 dBm, OMI = 15%)
RF test port (on front panel)		20 (each RF port can be switched by pressing a front panel button to the test port. The corresponding RF LED for input active on front panel is flashing for the selected channel)
Common data		
Power consumption	[W]	< 20
Weight	[kg]	< 1
Dimensions (W x H x D)	[mm]	module for AOCs-SR
Ambient temperature	[°C]	-5 .. +55 (ETSI EN 300019-3 Class 3.2)