





Features and Benefits

- » Compact for cost sensitive installations with extended frequency range 2400MHz
- » Electronic setting of all parameters
- » AGC based on optical input level
- » Digital indication of optical input level and other parameters
- » Connectors: RF output type F, optical SC/APC
- » Mains powered or IO-20VDC powering through RF output

Fibre Optics

Matchmaster provide an extensive range of IP and fibre solutions for RF overlay and distribution. Simple IP solution using SAP protocol without the need for middleware through



to advanced hospitality solutions. Simple fibre solutions for CATV and L-band in 1310nm and 1550nm wavelengths including DWDM solutions for 5 wire over single fibre distribution.

20MM-OD004 Specifications

Wavelength	1100nm - 1600nm
Fibre	Single Mode 9/125µm
Optical Connector	SC/APC
Required Received Power	-7 - +2dBm
Output Impedance	75 Ohm
Output Return Loss	>18dB
Transmission Bandwidth	47-2400MHz
Controlled Output Level	78-80dBµV
(42 ch, CENELEC)	
Attenuator Adjustable	0-10dB
	(0.5dB Steps)
RF Test Point at Output	-20dB
Operating Voltage	187-250 VAC-4W
	10-20VDC-2W
Connectors	F-Type

