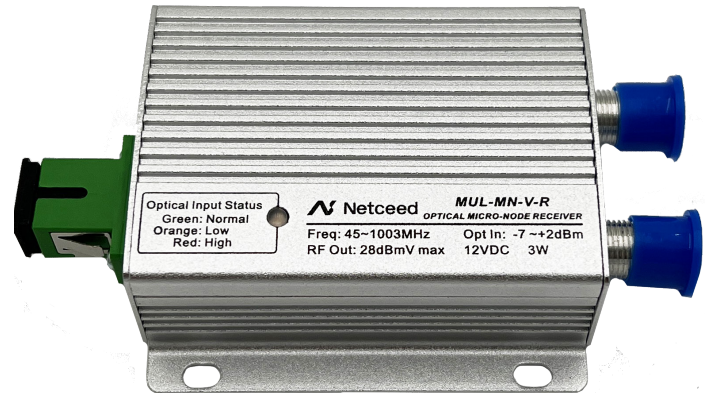


Description

The Netceed MUL-MN-V-R Optical Micro-Node Receiver is a receive-only node specially developed for HFC broadband networks, accommodating FTTH (Fiber to the Home) network topology.

Key Features

- Mini size, easy to install
- Operating frequency up to 1GHz
- RF amplifier uses a high performance low power consumption GaAs amplifier
- 12VDC power supply



Specifications

Parameter	Specification	
Optical Parameters		
Optical Receiving Power (dBm)	-15 ~ +2	
AGC Range (dBm)	-7 ~ +2	
Optical Return Loss (dB)	> 45	
Optical Receiving Wavelength (nm)	1100 ~ 1600	
Optical Connector Type	SC/APC	
Fiber Type	Single Mode	
Link Performance		
C/N (dB)	≥ 51	-1dBm Optical Power Received
C/CTB (dB)	≥ 65	
C/CSO (dB)	≥ 62	
RF Parameters		
Frequency Range (MHz)	45 ~ 1003	
Flatness in Band (dB)	± 0.75	
Rated Output Level (dBmV)	≥ +28 (≤88 dBμV)	
Output Return Loss (dB)	≥ 16	
Output Impedance (Ohm)	75	
General Statistics		
Consumption (W)	< 3	
Operating Temperature	-20 ~ +55 °C (-4 ~ +150°F)	
Dimensions (L x W x H)	105 x 67x 24mm (4" x 2.6" x 1")	

Part Number: MUL-MN-V-R