



# Optical Micro-Node Receiver

## Product Specifications

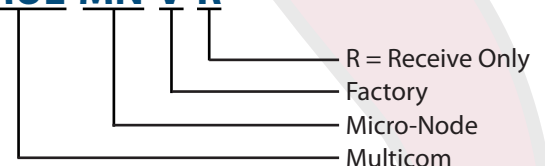
The **MUL-MN-V-R** Optical Micro-Node Receiver is equipment that was specially developed for HFC broadband networks, accommodating FTTH (Fiber to the Home) network topology.

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



Item	Unit	Technical Parameter
<b>Optical Parameters</b>		
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
<b>Link Performance</b>		
C/N	dB	≥ 51
C/CTB	dB	≥ 65
C/CSO	dB	≥ 62
-1dBm Optical Power Received		
<b>RF Parameters</b>		
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	Ω	75
<b>General Statistics</b>		
Consumption	W	< 3
Operating Temperature	°C	-20 ~ +55 (-4 ~ +150°F)
Dimensions	mm	105 (L) x 67(W) x 24(H) (4in x 2.6in x1 in)

### MUL-MN-V-R



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