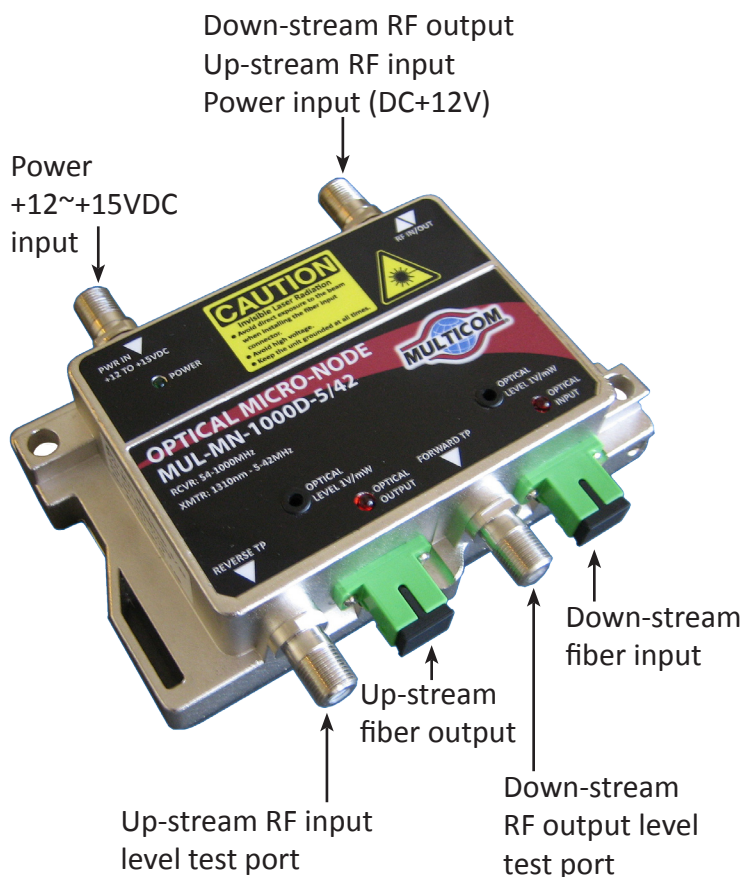




Multicom Optical Micro-Node

Key Features

- » Two-way Micro Indoor Optical Receiver & Transmitter
- » 54-1000 MHz Forward Bandwidth
- » 5-42 MHz Return Bandwidth
- » Wide Optical Input Range (-6 to +3 dBm)
- » 1260nm-1620nm Optical Wavelength
- » 25 dBmV RF Output



Description

Multicom's Optical Micro-Node and Return Path Receiver provide a fully integrated solution for two-way hybrid fiber-coax deployment in MDUs. While providing a simple to install and use video distribution system, the Micro-Node's fiber optic return path allows for two way and advanced services, such as HDTV, cable modems, VoIP, and security.

The Micro-Node converts the incoming optical signal to RF and then distributes the signal to each dwelling. Return path signals are transmitted from each subscriber to the Micro-Node. An integrated laser converts the RF signals to optical and delivers these signals back to the headend.

The MUL-MN-2W-1000D-5/42 is an ideal MDU solution, for garden style living, high rise apartments, stadiums, hotels, or office parks; anywhere a high-density solution is required. These micro-nodes are so cost effective even telcos have started using them in FTTH networks with single family homes.

MUL-MN-2W-1000D-5/42

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