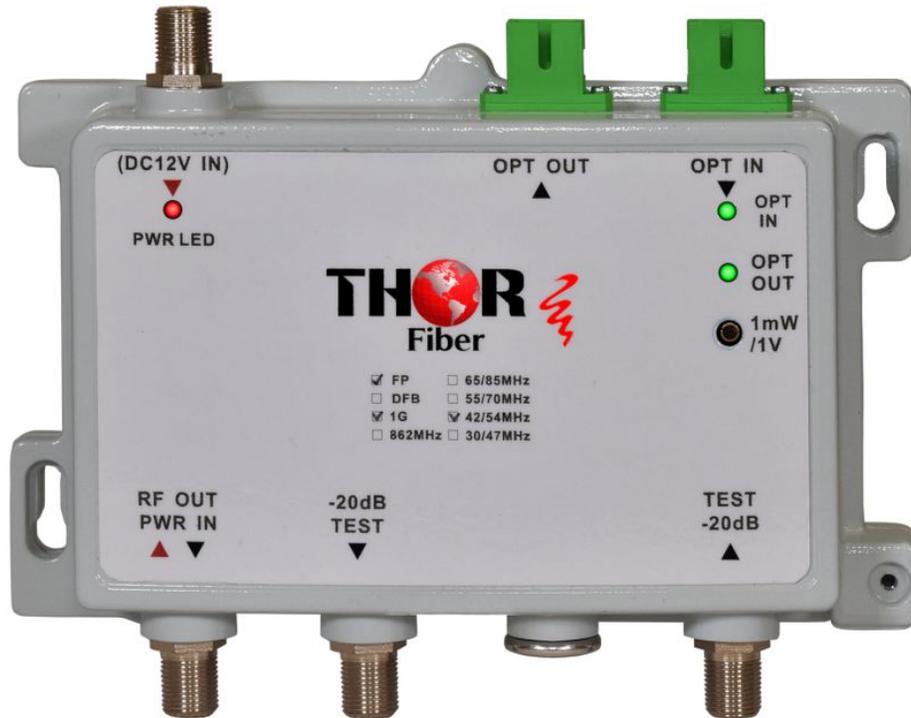


TECHNICAL DATASHEET

FTTH Optical CATV RF MiniNode Receiver

High RF Output Power Optical Receiver with Return Path Support



The Thor FTTH Optical CATV RF MiniNode is a high-performance optical receiver designed for fiber-to-the-home and CATV distribution systems. It converts forward optical CATV signals into high RF output levels while supporting return path RF transmission over fiber. Ideal for MDUs, residential FTTH networks, hospitality, and broadband deployments.

Key Features

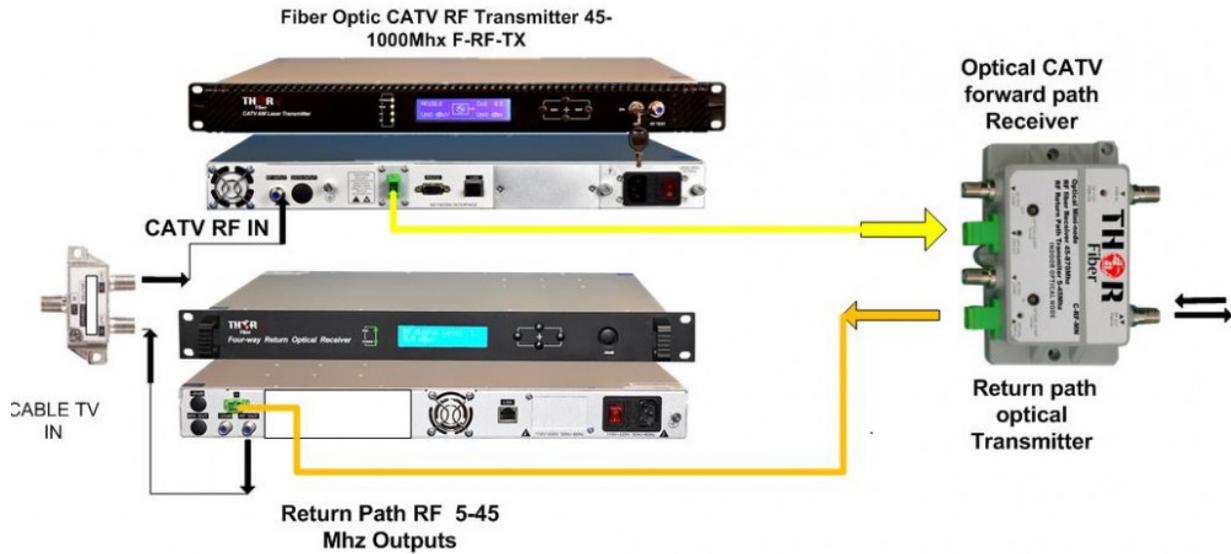
- Forward CATV RF 45-1000 MHz output
- High RF output power up to 48 dBmV
- Return path support 5-42 MHz
- Single mode fiber operation
- Low noise and high CNR performance
- Compact wall-mount design



Technical Specifications

Forward Frequency Range	45-1000 MHz
Return Frequency Range	5-42 MHz
Optical Wavelength	1310 nm
Optical Input Range	-10 to +2 dBm
RF Output Level	Up to 48 dBmV
Fiber Type	Single Mode
CNR	> 50 dB
Power Supply	DC 12V
Operating Temperature	0 to 45 C
Form Factor	Compact Wall Mount

Typical Application



www.thorbroadcast.com



Product Page QR Code



<https://thorbroadcast.com/product/ftth-optical-catv-rf-mininode-catv-optical-receiver-with-8230.html>