

Standard RF Optical Receiver Module



Overview

The RFOF is designed to form an RF link between two points using fiber optical cables. It features immunity to interferences, high bandwidth, low signal loss over long distances, low signal distortion, low power consumption, high reliability, and is easy to implement. Our RF over Fiber programmable family consists of direct modulation RFoF solutions covering bandwidths from 1MHz to 2. Parameters are configurable through the configuration tool software. Remote Monitor & Control for enclosed modules is via an USB interface and includes. The OZ600 is a cost-effective broadband (30MHz ~3GHz) RF over Fiber compact standalone flange mount module. RF Over Fiber Modules from the leading manufacturers are listed on everything RF. Use the filters to narrow down on products based on Frequency Range, RF Connector, Fiber Optic Connectors, and. For over 30 years, MACOM has developed and manufactured the fastest, most sensitive and broadest wavelength photoreceivers available. Our experience in leading-edge technology allows us to provide products that easily integrate within customers' systems. MACOM's photoreceiver product line focuses. OZ510 is a compact, modular and low-cost series that consists of individual analog linear Transmitter (Tx) and Receiver (Rx) modules which when connected via optical fiber create a one-way unidirectional link.

Article Content

Fiber Optical Transmitter/Receiver 0.5MHz to 6GHz

Modules are available in both rackmount enclosures and ruggedized outdoor aluminum housings, with built-in temperature

RF over Fiber (RFoF) Converter and RF Bands | RFOptic

Each terminal contains an optical transmitter (Tx) that converts RF to an optical signal and an optical receiver unit that converts it

Optical Zonu OZ510 | NAELCOM

OZ510 is a compact, modular and low-cost series that consists of individual analog linear Transmitter (Tx) and Receiver (Rx)

RF Over Fiber Modules

The Optical Receiver receives the signal, converts it back to an RF signal. These modules are placed along with the

Fiber Optical Transmitter/Receiver 10MHz to 35GHz

The module is packaged in a rack mount box or ruggedized outdoor aluminum case. Temperature compensation is built into the

Compact CATV RF Optical Receiver (1310nm-1550nm)

The QuestTel's L-RF-MN-RX module optical receivers are versatile, low-cost and compact optical receivers for use in HFC fiber

Optical Zonu OZ510 | NAELCOM

OZ510 is a compact, modular and low-cost series that consists of individual

High Speed Optical Receiver Modules

For over 30 years, MACOM has developed and manufactured the fastest, most sensitive and broadest wavelength photoreceivers

Optical Zonu OZ600 | NAELCOM

A pair of OZ600 transceivers will create a two-way bidirectional RF to Optical and Optical to RF link. OZ600 can also be configured

Contact Us

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