



Receiver, pump 1550nm EDFA 19" 1U 21dBm



link to the product: <https://intersell.pl/gb/592-pump-receiver-1550nm-edfa-19-1u-21dbm.html>

Manufacturer: InterOpto

Referention number: IO-EDFA1550-21



Full product description

Receiver 1500nm EDFA 19" is a device specially designed for CATV networks. It is characterized by low noise ratio and high power output. It is also characterized by a height of 1U and a fit for 19" wardrobes. The pump is equipped with many modern solutions that improve the quality and reliability of work.

Features:

- Output power: 21dBm,
- Built-in original laser produced by U.S. JDSU or Japanese FITEL,
- Built-in JDSU WDM multiplexer,
- The latest fiber enriched Erbium liekki from U.S. OFS,
- Input and output insulated by the latest optical insulator JDSU1550nm,
- Built-in ARM control chip from German ST,
- Support for automatic APC power control and automatic control of ACC operating parameters,
- Adjustable power gain output for stable operation. Control of power amplification through the front panel of the device, in the range of 0.5dBm (up), 3dBm (down), with an accuracy of 0.1dB,
- It works in the SNMP protocol and has an RJ45 communication interface (meets national standards in network management),
- In network management, the following parameters are monitored: optical output power, optical input power, power characteristics, temperature, pump power, cooling, housing temperature, voltage. Remote pump on/off control and remote power control function are also available,
- It can be equipped with dual power supply (concomitant) 230V variable voltage or 48V fixed voltage with automatic switching and hotplug option.