



NEW PARTNER

LiComm, Korea

Founded in 1999 in Suwon, South Korea, LiComm is focused on design and manufacturing of optical fiber amplifiers (Erbium Doped Fiber Amplifiers) as well as analog receivers and repeaters. For test and measurement applications there is also a range of instruments like benchtop EDFAs, ASE sources, fiber measurement systems and power meters.

LiComm is ISO9001:2000, TL9000 and ISO14000 certified.

EDFA for CATV

The LiComm Multi Port EDFA series is a single wavelength amplifier, packaged in 19" shelf with 1U or 2U height depending on output power. High power, low noise figure, and stabilized output power level are key features. Number of output port can be 1, 2, 4, 8, or 16. Major application is CATV broadcasting or video overlay in FTTH networks. SNMP interface allows control and monitoring through IP networks. AC110~245V or DC -48V is available for power supply.

Features:

- low noise figure (<5.5dB)
- high power (max 32dBm)
- maximum 16 output ports
- APC (Automatic Power Control) or AGC (Automatic Gain Control)
- Control & monitor with RS232 and SNMP

Applications:

- CATV networks
- PON (Passive Optical Networks) and FTTH
- SONET/SDH system

