

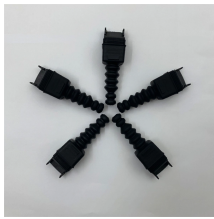
## Optical Power Amplifier 3219



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In-line amplifiers: Periodically amplify signal due to fiber attenuation, high G, high Psat. An illustration of the effective gain is given below. Note the presence of a gain peak around 1530nm and a semi-flat ...



Boost CATV and OLT signals with the Optronix PE-3219M 32x19.5dBm Modular PON EDFA. Ideal for FTTH networks, it features 32 ports, SNMP management, ...



√ Compatible with FTTx PON (EPON / GEAPON / GPON) √ Models of 8, 16 and 32 optical output ports with powers from 8 to 19 dBm per port √ Low noise pre amp Very low degradation of CNR and MER ...



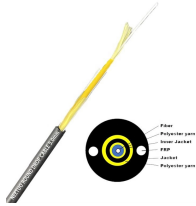
The EDFA is an in-line optical amplifier for long haul transmission networks. This optical amplifier is packaged in a 19" rack mount housing to provide a complete optical communications solution.



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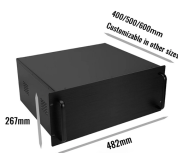
The Photon CATV HFC 1550nm Optical Amplifier (Model PTA5102YW-3219) is a robust EDFA tailored for FTTX applications, featuring 32 high-power output ports each delivering 19dBm.



Optical amplifier 32 way 1550nm + multiplexer 1490nm and 1310nm. Total optical power: 34dBm. Optical power per port: 19dBm. Design by Claudia Domingo. Developed by Sirvelia.



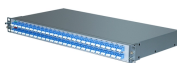
The product is high output power C-Band Er-Yb co-doped double cladding optical fiber amplifier. The key components of the product are high reliability multimode PUMP laser and the double cladding ...



Our WDM EDFA/PON EDFA is a high-performance optical amplifier that combines CATV and OLT signals, delivering powerful CATV output for integrated network applications.



It features medium to low input power, high output power, high optical gain, and a low noise figure. In-line amplifiers are designed for optical amplification between two network nodes on the main optical link.



The device chooses a high performance PUMP laser and circuit (include ACC and APC) and optical output power is adjustable and flexible for network link loss budget.

## Contact Us

For more information, pricing, or custom energy solutions, please contact us:

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