

Titan Photonics introduces the H and S series EDFA optical amplifiers

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FREMONT, Calif. -- Titan Photonics, a market leader in optical components and network subsystem providing excellent engineering and product services, introduces the HEDF and SEDF Optical amplifiers for RF video distribution, RFoG, and PON Overlay networks.

The Titan H series-EDFAs are low cost, high quality high powered optical amplifiers designed to extend the range of 1550nm optical transmission networks. These 2RU 19" rack mounted units can be ordered with internal WDMs and splitters allowing support of FTTx (E-PON, G-PON, RFoG) or HFC networks. The HEDFAs support front panel configuration as well as SNMP remote management. They may be configured to support +28 to +37dBm total optical power, 4 to 32 output ports and redundant AC/ DC power.

The Titan S series-EDFAs are low cost, optical amplifiers for 1550nm optical transmission networks. They are available with 1 to 4 optical outputs and with optional output power from +13 to +24dBm. The S series-EDFAs feature power level monitoring, a user friendly front panel display, and SNMP remote management/alarms to allow them to serve both manned and unmanned head-end and hub applications. These 1RU 19" EDFAs are fully self contained and can be ordered with redundant AC or DC input power

About Titan Photonics

Founded in 2005, and headquartered in Fremont, California, Titan Photonics has obtained expertise in optical systems and technologies that are proving key to unlocking the potential of optical networks.