

# GDR Telecom Site Energy Systems

## 1310 optical module 50km



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For better user experience, we highly recommend you to update your device to the latest firmware asap. \*Product performance is based on testing in a controlled environment. Your results may vary due to ...



8. Digital Diagnostics / Digital Optical Monitoring  
The transceiver provides serial ID memory contents and diagnostic information about the present operating conditions by the 2-wire serial interface (SCL, ...



If an SFP-10G-ER-1310 optical module is connected to a 10GBase-ER optical module (1550 nm, 10GE, 40 km), the maximum transmission distance is only 20 km due to different specifications such as the ...



Transmitter Section - The transmitter section consists of a 1310 nm InGaAsP laser in an eye safe optical subassembly (OSA) which mates to the fiber cable. The laser OSA is driven by a LD driver IC which ...



Featuring a built-in Semtec/Macom chip and reliable DFB laser from global leaders, the 10G SFP+ ER1310 module delivers low power consumption and stable optical links for high-speed single mode ...



The Optilab SOA-1310-B is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other optical ...



The 1x9 transceiver module provides 50km transmission distance over single mode fiber at nominal wavelength of 1310nm. The optical transceiver is RoHS compliant.



Learn what a 1310nm single mode fiber optical transceiver is, how it works, key specs, use cases, and when it's the best choice for your network.



1310nm optical modules are essential for efficient data transmission in fiber optic networks, especially for medium distances. These modules offer low signal loss and minimal ...



Standard AC coupled CML for high speed signal and LVTTTL control and monitor signals. The receiver section uses a PIN receiver and the transmitter uses a 1310 nm FP laser, up to 15dB link budget ...

## Contact Us

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

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