

## Two optical modules 10km range



## Two optical modules 10km range



The 1310nm LC Interface 10G Singlemode Dual-fiber Optical Module is the workhorse of the modern network. It combines speed, distance, and reliability into a compact package.



This series uses a pair of single-mode optical fibers with a center wavelength of 1310nm, a distance of up to 10km, and an optional industrial-grade operating temperature range.



The SFP-10G-LR optical module is characterized by compact size, low power consumption and long transmission distance. It is ideal for medium-to-long-haul applications, ...



How does the BiDi technology of this transceiver achieve a 10 km range? The BiDi technology, along with single-mode fiber, provides better signal clarity and lower signal loss than multi-mode fiber, ...



Understand short-range and long-range 10G optical modules in terms of distance, budget, energy use, and scalability to make the right choice.



This product need to use in pair and match up with fiber converter and optical Ethernet switch with SFP slot, it can be used in Ethernet, telecom and optical fiber communication and other industries.



The transceiver consists of 10Gbit/s DFB/ EML optical transmitter and PIN receiver, which allow 300m ~ 120Km 10G Ethernet and 10G fiber channel applications. They support extended temperature ...



The SFP+10G 1310nm 10Km LC optical module is a powerful and versatile solution for high-speed, long-distance data transmission. Understanding SFP+ optical modules and their different types helps in ...



10GBASE-LR is a 10-gigabit Ethernet optical standard that operates at 1310 nm over single-mode fiber (SMF), supporting link distances of up to 10 km.



Amphenol SFP Optical Modules • SFP+ Optical Modules from Cables on Demand are Now Available in both Short Range (SR) Multimode and Long Range (LR) Single Mode Transceiver versions. Our ...

## Contact Us

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

Website: <https://www.samastersbaseball.co.za>

Email: [sales@samastersbaseball.co.za](mailto:sales@samastersbaseball.co.za)

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

