

## 5-10km optical module

With its low power consumption, advanced firmware, and compliance with global standards, this module is a future-proof investment for businesses seeking high-performance optical ...

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector.

The module converts 4 input channels of 25 Gb/s electrical data to 4 channels of LAN WDM optical signals at 4 different wavelengths and then multiplexes these into a single optical transmit signal. It is ...

Each module is optimized for different media and reach (ranging from 0.5 meters to 80 kilometers). All interface speeds, from 1G to 400GE have connectivity options that include Direct Attach copper ...

This QSFP28 100G LR4 optical module is compatible with a wide range of infrastructure because it meets the QSFP28 MSA and IEEE standards, including 802.3ba for 100GBASE-LR4 and 802.3bm ...

This transceiver module is ideal for extending network reach in applications such as 10 Gigabit Ethernet long-haul transmissions, metropolitan area networks, and other optical links requiring a distance of ...

It transmits data at speeds of up to 25 Gbps Ethernet, over distances of up to 10km. The module is also backward compatible with the popular 10G Ethernet standard. It operates with a DFB laser. The ...

Upgrade networks with our optical transceiver sfp+ 10g single mode module 1310nm 10km lc. This LC transceiver delivers effortless 10km connectivity for data centers and servers.

By offering high data rates, long-distance connectivity, and low power consumption, this optical module addresses the growing demands for bandwidth and reliability in modern networks.

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.

Web: <https://www.csc-energia.com.pl>