



Zyxel SFP25G-SR-ZZ0101F network transceiver module Fiber optic 25000 Mbit/s SFP28 850 nm



Model: SFP25G-SR-ZZ0101F

Manufacturer: ZYXEL

EAN: 4718937649525

Product Code: 853906

R1,671

The Zyxel transceiver family follows industry standards to assure compatibility with switches from other manufacturers without barrier set by proprietary technologies. The comprehensive product range including 1/10/25/100GbE transceivers, also Direct Attached Cable 1M/3M allows users to plug the proper model onto the network to extend the physical coverage easily

Hot-swappable design facilitates network maintenance

Independent transceiver design provides the highest network maintenance flexibility. Transceivers can be freely added when required, and infrastructure upgrades or transceiver repairs can be done

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easily by just replacing the transceiver instead of the whole device.

Bi-directional transceivers maximizes usage of existing fiber plant

Traditional fiber optic networking requires two strands of fiber to accomplish communications, in which one strand is reserved for sending signals, while the other is for receiving. On the other hand, bi-directional, dual-wavelength transceivers can establish communications over just one strand of fiber by using two separate optical wavelengths: one receives and the other transmits signals. Transmission capacity can be expanded immediately without additional cost laying new fiber.

Supporting Digital Diagnostics Monitoring Interface (DDMI) SFP enhances management capability

The enhanced digital interface enables a real time link to be established between the switch and the SFP transceiver. This enables the switch to access operating parameters within the fiber link. This includes digital features such as soft control and monitoring of SFP I/O signals. In addition, the DDMI functionality enables the capability to implement digital alarms and warnings. This feature ensures that the business can be proactive in preventative maintenance of the network and ensure business continuity.