

# DATASHEET

## Zyxel SFP10G-LR compatible BlueOptics SFP+ 10GBASE-LR



### General data

Zyxel SFP10G-LR compatible 10GBASE-LR SFP+ transceiver with LC duplex connection according to MSA standards from the BlueOptics brand. The Zyxel SFP10G-LR compatible 10GBASE-LR LC Duplex SFP+ has a receiving function (receiver with 1310nm) and a transmitting function (transmitter with 1310nm) for the transmission of optical signals via single-mode fiber, taking the respective transmission protocol into account. This Zyxel SFP10G-LR compatible 10GBASE-LR LC Duplex SFP+ is suitable for use in all common hardware platforms (such as switches, routers, storage systems, load balancers, measuring devices, etc.) that also use the original Zyxel SFP10G-LR 10GBASE-LR LC Duplex SFP+ officially supported. Each Zyxel SFP10G-LR compatible 10GBASE-LR LC Duplex SFP+ supports Ethernet, Fiber Channel over Ethernet or SDH/SONET high-speed applications of up to 10G per second.

### Technical properties

|               |            |
|---------------|------------|
| Compatible to | Zyxel      |
| Connector     | LC Duplex  |
| Mode          | Singlemode |
| Module type   | SFP        |
| Protocol      | 10GBaseLR  |
| Range         | 10 km      |
| Speed         | 10 Gbit/s  |
| Temperature   | 0 - 70 °C  |
| Wave length   | 1310 nm    |

### Available variants

| ArtNr.       | Bezeichnung                                           | Unique |
|--------------|-------------------------------------------------------|--------|
| SFP10G-LR-BO | Zyxel SFP10G-LR compatible BlueOptics SFP+ 10GBASE-LR | Unique |

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### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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