



Extralink QSFP28 | QSFP28 Module | 100Gb/s, 10km, single mode, Duplex LC



link to the product:

<https://www.batna24.com/gb/p/sfp-modules/extralink-qsf28-qsf28-module-100gb-s-10km-single-mode-duplex-lc>

Price: **1,606.17 zł** gross / 1,305.83 zł net

Manufacturer: EXTRALINK



Referention number: DNXGGMLMFRMMHQ

Information:

The Extralink QSFP28 module is an advanced solution that enables the construction of stable fibre optic connections with a bandwidth of up to 100 Gb/s, making it an ideal choice for demanding applications. Compliance with the 100 Gigabit Ethernet standard ensures a significant improvement in data transmission compared to earlier technologies, supporting the growing demand for bandwidth. The module is designed to work with Singlemode fibre optics, allowing for a substantial transmission range, which is crucial when connecting remote points in the network, such as data centres or distribution nodes. With these features, the QSFP28 module contributes to the optimisation of network infrastructure, providing reliability and flexibility in connection design.

Product features

SFP transceiver type	Fiber optic
CD-ROM interface type	SFP
Maximum data transfer rate	800000 Mb/s
Fiber optic connector	LC
Maximum transfer distance	10000 m

Full product description

QSFP28 Extralink insert

The QSFP28 insert enables the construction of stable and efficient fiber optic connections, offering bandwidths **of up to 100 Gbps**. It is a solution that contributes to the optimization of network infrastructure, supporting its growth and reliability in the most demanding environments.

High Throughput for Demanding Applications

The QSFP28 module is compatible with the 100 Gigabit Ethernet standard, making it a suitable choice for applications requiring significant bandwidth. It offers data rates of up to **100 Gbps**, a significant step forward compared to previous standards such as QSFP (40 Gbps) or SFP (10 Gbps). This contributes to the smooth transmission of large volumes of data, which is crucial in today's networks, where bandwidth requirements are constantly increasing. Using this module ensures **that the network is ready for future data transfer challenges**.

Broadcasting on Singlemode Fibers

The product is designed to work exclusively with **Singlemode optical fibers**. This feature **makes it possible to achieve a relatively long transmission range**, which is especially important when connecting remote points in a network, such as data centers, main distribution nodes or buildings scattered over a large area. As a result, installers can create connections covering considerable distances without sacrificing signal quality, **making the infrastructure more flexible** in design and deployment.