

100Gbps Fibre Transmission

QSFP28-X850-0-1D
QSFP28-X131-10XD

100Gbps Singlemode and
Multimode QSFP28 up to 10km



SIL-QSFP28-X850-0-1D
100Gbps Multimode
850nm QSFP28, 100m

SIL-QSFP28-X131-10XD
100Gbps Singlemode
1310nm QSFP28, 10km

OVERVIEW

The SilverNet 100 Gb/s QSFP28 SR4 and 100 Gb/s QSFP28 LR4 transceivers provide high-capacity fibre connectivity for modern 100G networks. Both modules comply with QSFP28 MSA and relevant IEEE standards and operate from 0 ~ +70 °C.

The SIL-QSFP28-X850-0-1D (SR4) supports 100m over OM4 multimode fibre using an MPO/MTP connector, while the SIL-QSFP28-X131-10XD (LR4) supports 10km over singlemode fibre with Duplex LC.

Features

- Supports 100 Gb/s (4× 25 Gb/s) data rate
- 850 nm VCSEL transmitter
- Up to 100m over OM4 (70m over OM3) multimode fibre
- MPO/MTP-12 optical interface
- Single 3.3V power supply
- Operating temperature
Standard: 0~+70°C
Industrial: -40~+85°C
- Compliant with QSFP28 MSA

Part Code	Description
SIL-QSFP28-X850-0-1D	100G Multimode 850nm QSFP28, 100m
SIL-QSFP28-X131-10XD	100G Singlemode 1310nm QSFP28, 10km

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