

QSFP-100G-ER4L-S= - Cisco QSFP28 Module

Model: QSFP-100G-ER4L-S= | Brand: CISCO

Product Overview

100GBASE QSFP Transceiver, 40KM reach over SMF, Duplex LC

Product page: <https://www.linknewnet.com/products/qsfp-100g-er4l-s>

Quick Specifications

Attribute	Value
Description	Cisco 100GBASE QSFP Transceiver, 40KM reach over SMF, Duplex LC
Dimensions	13.5 x 18.4 x 72.4 mm
Nominal Wavelength (nm)	1295, 1300, 1304, 1309
Cable Type	SMF
Core Size (Microns)	G.652
Modal Bandwidth (MHz*km)* 1	\
Cable Distance	40km (with host FEC) 30km (without host FEC)
Power Consumption (W)	4.5
Pull Tab Color	Rad
Product	QSFP-100G-ER4L-S *4
Transmit Power (dBm) per lane *2	Max:+6.5 Min:-2.5
Receive Power (dBm) per lane	Four lanes: 1295, 1300, 1304, 1309
Receive Power (dBm) per lane *2*3	Max:-3.5 Min: -20.5 *5 (with FEC) -17 *5 (without FEC)
Commercial temperature	0 to 70°C (32 to 158°F)
Storage temperature	-40 to 85°C (-40 to 185°F)
Safety	•Cable jacket of QSFP copper modules is UL E116441 Compliant •QSFP copper cables are ELV compliant
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Replacement / Alternative Options

If the QSFP-100G-ER4L-S= is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
QSFP-100G-AOC10M	100GBASE QSFP Active Optical Cable, 10m
QSFP-100G-AOC15M	100GBASE QSFP Active Optical Cable, 15m

Request availability: [Ask for current stock](#) of QSFP-100G-ER4L-S= or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).