

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

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

Product Overview

100G QSFP28 Transceiver 100G-FR, 2km SMF, duplex, LC

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

Quick Specifications

Attribute	Value
Brand	Cisco
Model	QSFP-100G-FR-S=
Form Factor	QSFP28
Data Rate	100 Gbps
Connection Type	Transceiver
Reach	2 km
Wavelength	1310 nm
Fiber Type	SMF (Single-Mode Fiber)
Connector	LC Duplex
Temperature Range	0 to 70°C (Standard)
Power Consumption	Less than 4.5W
Protocol	100G Ethernet
Application	Data Center, Telecom
MTBF	Approximately 1 million hours
Hot Swappable	Yes
Compatibility	Cisco Switches and Routers
Transmit Power	-2.9 to +2.2 dBm
Receiver Sensitivity	-6.7 dBm
Compliance	RoHS, SFF-8665
Monitoring	Digital Optical Monitoring (DOM)
Product Code	QSFP-100G-FR-S=
Brand	CISCO

Replacement / Alternative Options

If the QSFP-100G-FR-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-FR-S= or its alternatives.

Buying from LinkNewNet

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