

S6700 Series Switches Hardware Description (V200)

About This Document

Using the Info-Finder

Version Requirements for Components

Chassis

Power Modules

Fan Modules

Cards

Cables

Pluggable Modules for Interfaces

Important Notes About Using Optical Modules Certified for Huawei Switches

Understanding Optical Modules

Understanding Copper Modules

GE eSFP Optical Modules

GE-CWDM eSFP Optical Modules

GE-DWDM eSFP Optical Modules

GE SFP Copper Modules

10GE SFP+ Optical Modules

10GE-CWDM SFP+ Optical Modules

10GE-DWDM SFP+ Optical Modules

25GE SFP28 Optical

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QSFP-40G-eSR4 (02310RMB)

Table 9-84 QSFP-40G-eSR4 specifications

Item	Value
Basic Information	
Module name	QSFP-40G-eSR4
Part Number	02310RMB
Model	QSFP-40G-eSR4
Form factor	QSFP+
Application standard	40GBASE-eSR4 (non-standard)
Connector type	MPO/PC (8-strand or 12-strand, type B, female connector)
Optical fiber type	MMF
Working case temperature [°C(°F)]	0°C to 70°C (32°F to 158°F)
Transmission rate [bit/s]	40 Gbit/s
Target transmission distance [km]	Multimode fiber (with modal bandwidth of 160 MHz*km and diameter of 62.5 μm): 0.026 km Multimode fiber (OM1): 0.033 km Multimode fiber (with modal bandwidth of 400 MHz*km and diameter of 50 μm): 0.066 km Multimode fiber (OM2): 0.082 km Multimode fiber (OM3): 0.3 km Multimode fiber (OM4): 0.4 km
Transmitter Optical Characteristics	
Center wavelength [nm]	850 nm
Maximum Tx optical power [dBm]	0.5 dBm
Minimum Tx optical power [dBm]	-7.6 dBm

Translation

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Digital Signature Authentication Mode

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QSFP-40G-LX4

QSFP-40G-SDLC-PAM

QSFP-40G-SR-BD

QSFP-40G-SR4

QSFP-40G-eSDLC-PAM

QSFP-40G-eSM4

QSFP-40G-eSR4 (02310RMB)

QSFP-40G-iSM4

QSFP-40G-iSR4 (02310MHR)

QSFP-40G-LR4-Lite (02311YVB)

QSFP-40G-LX4-MM

100GE QSFP28 Optical Modules

 NOTE

This module can connect a 40GE port to four 10GE ports using a 1-to-4 cable.

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