

# S6700 Series Switches Hardware Description (V200)

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## QSFP-40G-eSR4 (02310RMB)

**Table 9-84** QSFP-40G-eSR4 specifications

Item	Value
<b>Basic Information</b>	
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
<b>Transmitter Optical Characteristics</b>	
Center wavelength [nm]	850 nm
Maximum Tx optical power [dBm]	0.5 dBm
Minimum Tx optical power [dBm]	-7.6 dBm

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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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