

QSFP-40G-iSR4 Datasheet

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Overview

Huawei QSFP-40G-iSR4 Compatible 40GBASE-SR4/4x10GBASE-SR QSFP+ Transceiver (MMF, 850nm, 150m, MTP/MPO).

Quick Specs

Figure 1 shows the appearance of QSFP-40G-iSR4.



Table 1 shows the Quick Specs.

Product Code	QSFP-40G-iSR4
Part Number	02310MHR
Description	40GBase-iSR4 Optical Transceiver,QSFP+,40G,Multi-mode (850nm,0.15km,MPO)(Connect to four SFP+ Optical Transceiver)
Form Type	QSFP+
Wavelength	850nm
Interface	MTP/MPO
Cable Type	MMF
CDR Support	Yes
Commercial Temperature Range	0 to 70°C (32 to 158°F)
Max Data Rate	40Gbps
Max Cable Distance*	150m**
Optical Components	VCSEL 850nm
DOM Support	NO
Protocols	40G Ethernet, Infiniband QDR, SATA/SAS3, IEEE 802.3ba

* Minimum cabling distance is 0.5 meters for -SR4 and -CSR4 modules.

**Considered an engineered link with maximum 1 decibel loss budget.

Compare to Similar Items

Table 2 shows the comparison of QSFP-40G-ER4, QSFP-40G-iSR4 and QSFP-40G-LR4.

Product Code	QSFP-40G-ER4	QSFP-40G-iSR4	CFP-40G-LR4
Part Number	02311BKT	02310MHR	02310MHS
Description	40GBase-ER4 Optical Transceiver,QSFP+,40G,Single-mode Module (1310nm,40km,LC)	40GBase-iSR4 Optical Transceiver,QSFP+,40G,Multi-mode (850nm,0.15km,MPO)(Connect to four SFP+ Optical Transceiver)	40GBase-LR4 Optical Transceiver,QSFP+,40GE,Single-mode Module(1310nm,10km,LC)
Form Type	QSFP+	QSFP+	QSFP+
Wavelength	1310nm	850nm	1310nm
Max Data Rate	44.6Gbps	40Gbps	44.6Gbps
Max Cable Distance*	40km**	150m**	10km

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Do you have any question about the QSFP-40G-iSR4?
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