



Product: [40GBASE-LR4](#) 

40G LR4 (10km) QSFP+ Transceiver

Product Description

40G Ethernet QSFP+ transceiver with a typical reach of 10km

Technical Specifications

Product Overview

Part Number:	V30913-S104-A1
Form Factor:	QSFP+
Data Rate:	40G
Fiber Type - Typical Distance:	SM G.652 - 10km
Wavelength:	1271 nm / 1291 nm / 1311 nm / 1331 nm
Connector:	LC
Minimum Output Power (dBm):	-7.0 (per lane)
Maximum Output Power (dBm):	2.3 (per lane) 8.3 (total)
Minimum Input Power (dBm):	-13.7 (per lane)
Maximum Input Power (dBm):	2.3 (per lane)

Power requirements

Power consumption:	≤ 3.5W
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Software

Diagnostics:	Optical input and output power, transceiver temperature, optical wavelength
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Ambient conditions

MTBF:	356 Years
Operating Temperature Range:	0°C to 70°C
Storage Temperature Range:	-30° to +75°C (-22° to 167°F)
Relative humidity (non-condensing):	0-95 %

Mechanical construction

Compatible XTran Product:	1-40G-LW (XT-2215-A)
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Approvals

Laser Protection:	class 1 according to IEC 825-1, IEC60825 and FDA 21 CFR 1040.10
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Reliability

Guarantee:	Standard 1 year (extension possible)
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Further Instructions

Product Documentation:	Available via Belden Solutions Portal site
Certificates:	Available via Belden Solutions Portal site

History

Update and Revision:	Revision Number: 0.21 Revision Date: 12-09-2025
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