



Product: [10GBASE-ZR/-ZW \(SFP+ Transceiver\)](#) 

10G ZR (80km) SFP+ Transceiver

Product Description

10G Ethernet SFP+ transceiver with a typical reach of 80 km

Technical Specifications

Product Overview

Part Number:	V30913-S52-A2
Form Factor:	SFP+
Data Rate:	10G
Fiber Type - Typical Distance:	SM G.652/653 - 80km
Wavelength:	1550 nm
Connector:	LC
Minimum Output Power (dBm):	-1
Maximum Output Power (dBm):	4
Minimum Input Power (dBm):	-23
Maximum Input Power (dBm):	-7
Allowed Dispersion (ps/nm):	1600

Power requirements

Power consumption:	≤ 2.5W
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Software

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

MTBF:	582 Years
Operating Temperature Range:	-40°C to 85°C
Storage Temperature Range:	-30° to +75°C (-22° to 167°F)
Relative humidity (non-condensing):	0-95 %

Mechanical construction

Compatible XTran Product:	4-10GS-LW (XT-2215-A), 1-10GS-LW, XTD-2110-A, XTR-2124-A, XTR-2124-AF, XTR-2124-B
Note:	10G SFP+ transceivers are only supported on ports 1 & 2 on XTD-2110-A, XTR-2124-A, XTR-2124-AF and XTR-2124-B

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: 0.15 Revision Date: 12-09-2025
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