



Product: [10GBASE-BX-80-D \(XFP Transceiver\)](#) 

10G BiDi ZR (80km) Downstream XFP Transceiver

Product Description

10G Ethernet Downstream Bi-Directional XFP transceiver with a typical reach of 80km

Technical Specifications

Product Overview

Part Number:	V30913-S815-A2
Form Factor:	XFP
Data Rate:	10G
Fiber Type - Typical Distance:	SM G.652/653/655 - 80km
Wavelength:	1550 nm (Tx) / 1490 nm (Rx)
Connector:	LC
Minimum Output Power (dBm):	-1
Maximum Output Power (dBm):	4
Minimum Input Power (dBm):	-24
Maximum Input Power (dBm):	-6
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:	331 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:	1-10G-LW, 4-10G-LW (XT-2215-A), 9-L3A-L, 9-L3EA-L
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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

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