



Product: [SFP-10G-BX-10-U \(SFP+ Transceiver\)](#) 

10G BiDi LR (10km) Upstream SFP+ Transceiver

Product Description

10G Ethernet Upstream Bi-Directional SFP+ transceiver with a typical reach of 10km

Technical Specifications

Product Overview

Part Number:	V30913-S312-A2
Form Factor:	SFP+
Data Rate:	10G
Fiber Type - Typical Distance:	SM G.652 - 10km
Wavelength:	1270 nm (Tx) / 1330 nm (Rx)
Connector:	LC
Minimum Output Power (dBm):	-6
Maximum Output Power (dBm):	0
Minimum Input Power (dBm):	-14
Maximum Input Power (dBm):	0.5

Power requirements

Power consumption:	≤ 1W
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Software

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

MTBF:	125 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

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