



Product: [TSOP SMART STM16 \(I\) \(SFP+ Transceiver\)](#) 

TSOP SMART STM16 (I) - 10GbE

Product Description

SFP to transport STM-16/OC-48 transparent (I optic)

Technical Specifications

Product Overview

Part Number:	V30913-S53-A1
Form Factor:	SFP+
Data Rate:	2.488 - 10G
Fiber Type - Typical Distance:	SM G.652 - 2km
Wavelength:	1310 nm
Connector:	LC
Minimum Output Power (dBm):	-8
Maximum Output Power (dBm):	-3
Minimum Input Power (dBm):	-19
Maximum Input Power (dBm):	-3
Allowed Dispersion (ps/nm):	12

Power requirements

Power consumption:	≤ 2.7W
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Software

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

MTBF:	764 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
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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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