



Product Service

Attestation of Conformity

No. E8A 119531 0002 Rev. 00

Holder of Attestation: **T&S Communications Co., Ltd.**
T&S Hi-tech Park
Jinxiu Middle Road 8, Xiuxin Community, Kengzi Street
Pingshan District
518118 Shenzhen City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Photooptical apparatus
(Optical Transceiver)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64713223004601

Date, 2023-10-09

(Peter Jia)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.





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Model(s):

TSSSS-85C-XXXT, TSSLS-NAACC1T, TSSLS-NCNCE3T, TSSLS-CXXCE3T, TSSLS-CXXCF3T, TSSLS-CXXCH3T, TSSLS-DXXCH3T, TSSLS-DXXCK3T, TSSSS-85E-XXXT, TSSLS-NAAEB1T, TSSLS-NCNEE3T, TSSLS-CXXEE3T, TSSLS-CXXEF3T, TSSLS-CXXEH3T, TSSLS-DXXEH4T, TSQM4-NAAGC1T, TSQSQ-85G-XXXT, TSQM4-NAAJB1T, TSQSQ-85J-XXXT, TSQL4-F22JE3T, TSQL4-E11JE3T, TSQM4-NAALB1T, TSQSQ-85L-XXXT, TSDM8-NAAMB1T, TSDSD-85M-XXXT

Remark:

1) XXX means the reach range. XXX=000~999.

2) XX means the wavelength. For models of DWDM, XX=01~81.

For models of CWDM, XX=27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61

Description of Object:

Rated input voltage: 3.15~3.45VDC

Data rate: See model list

Power Consumption: See model list

Protection class: III

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TUV®



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Model	Product Description	Data Rate (Gbit/s)	Power Consumption
TSSSS-85C-XXXT	SFP+AOC	10G	<1.0W
TSSLS-NAACC1T	SFP+SR	10G	<1.0W
TSSLS-NCNCE3T	SFP+LR	10G	<1.0W
TSSLS-CXXCE3T	SFP+CWDM	10G	<1.0W
TSSLS-CXXCF3T	SFP+CWDM	10G	<1.5W
TSSLS-CXXCH3T	SFP+CWDM	10G	<1.5W
TSSLS-DXXCH3T	SFP+DWDM	10G	<1.5W
TSSLS-DXXCK3T	SFP+DWDM	10G	<1.6W
TSSSS-85E-XXXT	SFP28 AOC	25G	<1.0W
TSSLS-NAAEB1T	SFP28 SR	25G	<1.0W
TSSLS-NCNEE3T	SFP28 LR	25G	<1.5W
TSSLS-CXXEE3T	SFP28 CWDM	25G	<1.5W
TSSLS-CXXEF3T	SFP28 CWDM	25G	<1.5W
TSSLS-CXXEH3T	SFP28 CWDM	25G	<1.5W
TSSLS-DXXEH4T	SFP28 DWDM	25G	<1.5W
TSQM4-NAAGC1T	QSFP+SR4	40G	<2.0W
TSQSQ-85G-XXXT	QSFP+AOC	40G	<2.0W
TSQM4-NAAJB1T	QSFP28 SR4	100G	<2.5W
TSQSQ-85J-XXXT	QSFP28 AOC	100G	<2.5W
TSQL4-F22JE3T	QSFP28 LR4	100G	<4W
TSQL4-E11JE3T	QSFP28 CWDM4	100G	<4W
TSQM4-NAALB1T	QSFP56 SR4	200G	<5W
TSQSQ-85L-XXXT	QSFP56 AOC	200G	<5W
TSDM8-NAAMB1T	QSFPDD SR8	400G	<10W
TSDSD-85M-XXXT	QSFPDD AOC	400G	<10W

Remark:
 1) XXX means the reach range. XXX=000~999.
 2) XX means the wavelength. For models of DWDM, XX=01~81.
 For models of CWDM, XX=27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61;

Tested according to:

EN 55032:2015/A11:2020
 EN 55035:2017/A11:2020

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