

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20140905-E328154  
**Report Reference** E328154-A1-UL  
**Issue Date** 2014-September-05

**Issued to:** INNOLIGHT TECHNOLOGY CORP  
#12-A3,SUZHOU INDUSTRIAL PARK,328 XINGHU ST,  
SUZHOU JIANGSU 215123 CHINA

**This is to certify that  
representative samples of**



COMPONENT - INFORMATION TECHNOLOGY  
EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT  
See addendum for models.

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 60950-1 and CSA C22.2 No. 60950-1-07, Information  
Technology Equipment - Safety - Part 1: General  
Requirements

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.



William R. Carney, Director, North American Certification Programs

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Models:

### Optical Transceiver:

SFP+ Series: TR-Px85x-xxx, TR-Px13x-xxx, TR-Px15x-xxx, TR-Lxxxx-xxx, TR-Gxxxx-xxx.

SFP Series: TR-Sx13x-xxx, TR-Sx85x-xxx, TR-Sx15x-xxx

BiDi Series: TR-DXxxx-xxx, TR-BOxxx-xxx, TR-BTxxx-xxx, TR-BHxxx-xxx

QSFP+ series: TR-QQxxx-xxx, TR-lxxxx-xxx, TR-QQ85x-xxx

Active Optical Cable, TF-Qxxxx-xxx

Mini SAS HD AOC, TF-lxxxx-xxx

For SFP+ Series, TR-Px85x-xxx, TR-Px13x-xxx, TR-Px15x-xxx:

The first "x" can be A~Z, which indicate transmission data rate or frequency; the second "x" can be A~Z, which indicate transmission distance; the third "x" can be A~Z, which indicate operating temperature; the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

For SFP+ Series, TR-Lxxxx-xxx, TR-Gxxxx-xxx:

The first "x" can be A~Z, which indicate transmission data rate, the second and third "xx" can be 00~99, which indicate wavelength or channel, the fourth "x" can be A~Z, which indicate transmission distance, the fifth "x" can be A~Z, which indicate operating temperature, the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

For SFP Series:

The first "x" can be A~Z, which indicate transmission data rate or frequency; the second "x" can be A~Z, which indicate transmission distance; the third "x" can be A~Z, which indicate operating temperature; the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

For BiDi Series:

The first "xx" can be 00~99, which indicate wave length; the second "x" can be A~Z, which indicate transmission distance; the third "x" can be A~Z, which indicate operating temperature; the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

For QSFP+ Series:

1) TR-QQxxx-xxx : The first "xx" can be 00~99, which indicate wavelength or channel, the second "x" can be A~Z, which indicate transmission distance, the third "x" can be A~Z, which indicate operating temperature, the last "xx" can be 00~99 or AA~ZZ, which indicate customer code



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2) TR-QQ85x-xxx: The first "x" can be A~Z, which indicate transmission distance, the second "x" can be A~Z, which indicate operation temperature, the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

3) TR-lxxxx-xxx: The first "x" can be A~Z, which indicate transmission data rate, the second "xx" can be 00~99, which indicate wavelength or channel, the third "x" can be A~Z, which indicate transmission distance, the fourth "x" can be A~Z, which indicate operating temperature, the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

For Active Optical Cable, TF-Qxxxx-xxx: The first "x" can be A~Z, which indicate transmission data rate, the second "xxx" can be 001~100, which indicate transmission distance, the third "x" can be A~Z, which indicate operating temperature, the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.

For Mini SAS HD AOC, TF-lxxxx-xxx: The first "x" can be A~Z, which indicate transmission data rate, the second "xxx" can be 001~100, which indicate transmission distance, the third "x" can be A~Z, which indicate operating temperature, the last "xx" can be 00~99 or AA~ZZ, which indicate customer code.



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