

## EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: Insulation transceiver module

Model No: TD331S485,TD531S485,TD331S485H,TD531S485H,TD331S485H-A,TD531S485H-A,TD331S485H-E,TD531S485H-E.

Product Description:

Part number	Power supply (Range)	Input signal	supply current	Output signal
TD331S485X	3.3V (3.15V~3.45V)	Logic level (3.3V)	130mA	RS 485 level
TD531S485X	5.0V (4.75V~5.25V)	Logic level (5.0V)	130mA	RS 485 level

X by default means unit for low speed communications,X=H means unit for high speed communications,X=H-A means unit can send and receive self-switching for high speed communications,X=H-E means unit is enhanced for high speed communications .

**Complies with** the essential protection requirements of the Low Voltage Directive (EC Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun and UL based on the following standards:

EN 62368-1:2014  
IEC 62321:2008

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

5 Kehui St 1, Kehui Development Center, Science Ave, Guangzhou Science City, Luogang District, Guangzhou, Guangdong, 510663, P.R.China

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

*Name in block letters & position in the company*  
Guangzhou, 13<sup>th</sup> Apr. 20

*Naiqing Xie*

*Place & date*

*Legally valid signature*