

Notified Body

EU-type Examination Certificate

Applicant company name:	Beijing Hollysys Intelligent Technology Co., Ltd.
Applicant address:	No.2, Disheng Middle Road, Economic-Technological Development Area, Beijing, 100176 P.R.China
Description of the apparatus:	MODBUS Master/Slave Communication Extension Module
Trade name/brand name:	
Model/type indication:	LK239
Intended environment for use:	Industrial
Fixed installation:	Yes
Hardware version:	N/A
Manufacturer company name:	Beijing Hollysys Electronics Technology Co.,Ltd.
Manufacturer address:	No.2, Disheng Middle Road, Economic-Technological Development Area, Beijing, 100176 P.R.China
TCF reference:	LK239
WLL project number:	WTIL100
Certificate number:	E000100

Washington Laboratories is designated as a Notified Body under the U.S.-EU Mutual Recognition Agreement for EMC Directive 2014/30/EU

Washington Laboratories, Ltd
Notified Body Number 1317
7560 Lindbergh Drive
Gaithersburg, Maryland 20879, United States

In the opinion of WLL, the examination of the technical construction file (TCF) as drawn up by the manufacturer demonstrates that the requirements, including the essential requirements of Article 6 (Annex I), of EMC Directive 2014/30/EU have been met. The conformity assessment on the apparatus listed above has been carried out in accordance with Annex III, Part A, Module B, of EMC Directive 2014/30/EU. This EU-type examination certificate relates only to the documents as provided to WLL. A list of documentation forming the basis for the EU-type examination is provided in Annex 1 to this EU-type examination certificate.



Notified Body: Michael Violette

April 19, 2017
Date of Issue

April 18, 2022
Expiration date



Annex 1 to EU-type examination certificate for EMC Directive 2014/30/EU
TCF reference: LK239 WLL certificate number: E000100

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|---|--|---|---|
| 1 | Test report:
EMC | Report number:
17WB0321100E Rev. 0 | Dated:
March 21, 2017 |
| 2 | Technical documentation provided:
Parts list/bill of materials
External photographs
PCB layout
Test reports
EU declaration of conformity
TCF: LK239 | Block diagram
Internal photographs
Parts list/bill of materials
Test setup photographs | Circuit diagram/schematics
Label drawing/location

User manual |
| 3 | Standards used to demonstrate conformity with the essential requirements of EMC Directive 2014/30/EU:
EMC (Article 6): EN 61000-6-4:2007+A1:2011, EN 61000-6-2:2005+AC:2005, EN 61326-1:2013, EN 61131-2:2007 | | |



Annex 2 to EU-type examination certificate for EMC Directive 2014/30/EU

TCF reference: LK239 WLL certificate number: E000100

4 Additional information:

EMC Directive 2014/30/EU, Article 7.3: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the apparatus has been placed on the market.

EMC Directive 2014/30/EU, Article 7.4: Manufacturers shall ensure that procedures are in place for series production to remain in conformity with EMC Directive 2014/30/EU. Changes in apparatus design or characteristics and changes in the harmonized standards or in other technical specifications by reference to which conformity of apparatus is declared shall be adequately taken into account.

EMC Directive 2014/30/EU, Article 10.5: Manufacturers shall ensure that apparatus which they have placed on the market bear a type, batch or serial number or other element allowing their identification, or, where the size or nature of the apparatus does not allow it, that the required information is provided on the packaging or in a document accompanying the apparatus.

EMC Directive 2014/30/EU, Article 10.6: Manufacturers shall indicate, on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its packaging or in a document accompanying the apparatus. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.

EMC Directive 2014/30/EU, Article 10.7: Manufacturers shall ensure that the apparatus is accompanied by instructions and the information referred to in Article 18 of EMC Directive 2014/30/EU in a language which can be easily understood by consumers and other end-users, as determined by the Member State of the European Union concerned. Such instructions and information, as well as any labelling, shall be clear, understandable and intelligible.

EMC Directive 2014/30/EU, Article 10.8: Manufacturers who consider or have reason to believe that the apparatus which they have placed on the market is not in conformity with EMC Directive 2014/30/EU shall immediately take the corrective measures necessary to bring the apparatus into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the apparatus presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States of the European Union in which they made the apparatus available on the market to that effect, giving details, in particular, of the non-compliance and of any corrective measures taken.

EMC Directive 2014/30/EU, Article 10.9: Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the apparatus with the EMC Directive 2014/30/EU, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by apparatus which they have placed on the market.

EMC Directive 2014/30/EU, Article 17.1: The CE marking shall be affixed visibly, legibly and indelibly to the apparatus or to its data plate. Where that is not possible or not warranted on account of the nature of the apparatus, it shall be affixed to the packaging and to the accompanying documents.

EMC Directive 2014/30/EU, Article 17.2: The CE marking shall be affixed before the apparatus is placed on the market.

5 Contact information:

For contact with WLL or questions regarding this EU-type examination certificate:

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Tel.: (+1) 301 216 1500

