

# EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

## Radio Equipment Directive (RED) 2014/53/EU

**PHOENIX TESTLAB**  
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	18-210480a
Manufacturer	Poly-Control ApS
Address	Gammel Stillingvej 427C, DK-8462 Harlev J, Denmark
Product Description	Universal Module V3, with Bluetooth and Zigbee
Brand Name / Model Name	Danalock / UMV3-BTZB

### The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	<b>Conform</b>
Article 3.1 b): Electromagnetic Compatibility	<b>Conform</b>
Article 3.2: Effective and Efficient Use of Radio Spectrum	<b>Conform</b>
Additional Essential Requirements:	n/a

Date of Re-issue	<b>2018-04-19</b>	Expiry date:	<b>2023-04-18</b>
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This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

This version of the certificate replaces the EU-Type Examination 18-210480, which is hereby withdrawn

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



Signed by Dieter Griep  
Notified Body

## Annex

### Technical description

Frequency Range	Bluetooth 2402 - 2480 MHz (40 channels) Zigbee 2405 - 2480 MHz (16 channels)
Transmit Power	5.06 dBm EIRP 7.95 dBm EIRP
Operational temperature range	-20 to +40°C
Hardware Version	101-026_D1+101-029-D1
Software Version	0.6.0 (Bluetooth) / 14 (ZigBee)

### System Components

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### Optional Components

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### Approval documentation

	Technical Documentation UMV3-BTZB External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	Declaration of Conformity, 1 page, 2018-02-28
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States, 1 page, 2018-02-28
Further Documents	Risk Assessment UMV3-BTZB, 2018-02-05, 4 pages




### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	AGC Shenzhen	AGC10423180102ES01 V1.1
EN 62479:2010	AGC Shenzhen	AGC10423180102EH02 V1.1
Draft EN 301 489-1 V2.2.0 Draft EN 301 489-17 V3.2.0	AGC Shenzhen	AGC10423180102EE01 V1.1
EN 300 328 V2.1.1	AGC Shenzhen	AGC10423180102EE11 V1.1 AGC00418180102EE11 V1.1

### Limitations / Restrictions

- If the module shall be integrated into a system, this set needs to be reassessed.

### Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.