

# Declaration of Conformity

Manufacturer: **BALTECH AG**  
Address: Lilienthalstrasse 27, 85399 Hallbergmoos, Germany  
[info@baltech.de](mailto:info@baltech.de) | [www.baltech.de](http://www.baltech.de)

EU DoC, EU RoHS, China RoHS, REACH compliant reader models:

Article Numbers	Description
10115-xxx-xx	ID-engine ZM Module/ZB Brick – ISO/MIFARE product line
10117-xxx-xx	ID-engine ZM Module/ZB Brick – LEGIC product line
10097-xxx-xx	ACC200 – ISO/MIFARE product line
10119-xxx-xx	ACC200 – LEGIC product line
10091-307-20	ID-engine XE (Ethernet) - ISO/MIFARE product line
10096-107-20	ID-engine XE (Ethernet) - LEGIC product line

## EU Declaration of Conformity

We, BALTECH AG, declare under our sole responsibility that the above-referenced products comply with the requirements of the European **Radio Equipment Directive 2014/53/EU (RED)** and the **RoHS2 directive 2011/65/EU**.

The following standards have been applied:

### Electromagnetic Compatibility (EMC) and Radio Spectrum Efficiency according to Article 3.1b, 3.2:

Electromagnetic Compatibility	<b>EN 301 489-1 V2.1.1</b>	
	<b>EN 301 489-3 V2.1.1</b>	
	<b>EN 301 489-17 V3.1.1</b>	<b>[Bluetooth Readers]</b>
Radio Spectrum	<b>EN 300 330 V2.1.1</b>	
	<b>EN 300 328 V2.1.1</b>	<b>[Bluetooth Readers]</b>

### Health and Safety Specifications according to Article 3.1a:

	<b>EN 60950-1:2006 + A11:2009 + A1:2010+A12:2011+A2:2013</b>
	<b>EN 50364:2010 (RFID)</b>
	<b>EN 62479:2010 (Bluetooth)</b>
	<b>EN 62368-1:2014 + A11:2017</b>

### Environmental Specification:

Restriction of the use of certain hazardous substances (RoHs III)	<b>EN 50581:2012</b>
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# EU RoHS Declaration of Conformity

## Directive 2015/863/EU Restriction of Hazardous Substances Compliance

BALTECH AG

Lilienthalstrasse 27, 85399 Hallbergmoos, Germany

This document certifies that the above-referenced products are in compliance with Directive 2015/863/EU of the European Parliament including the amendment to Annex II described in Commission Delegated

Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronics equipment (RoHS Directives). The stated components are deemed as compliant according to definitions given in the Directive 2015/863/EU of the European Parliament and therefore do not contain the substances listed below in concentrations greater than the maximum limits.

Restricted Substance		Maximum Concentration
1.	Cadmium	100 ppm
2.	Lead	1000 ppm
3.	Mercury	1000 ppm
4.	Chromium VI	1000 ppm
5.	Polybrominated biphenyls (PBB)	1000 ppm
6.	Polybrominated diphenyl ethers (PBDE)	1000 ppm
7.	Bis(2-Ethylhexyl) phthalate (DEHP)	1000 ppm
8.	Benzyl butyl phthalate (BBP)	1000 ppm
9.	Dibutyl phthalate (DBP)	1000 ppm
10.	Diisobutyl phthalate (DIBP)	1000 ppm

# China RoHS Certificate of Conformity

BALTECH AG

Lilienthalstrasse 27, 85399-Hallbergmoos, Germany

BALTECH AG, hereby certifies that the products stated above are compliant with the SJ/T 11364-2014 (Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products) and GB/T 26572-2011 (Requirements on concentration limits for certain restricted substances in electrical and electronic products) also known as China RoHS 2. This directive restricts the use of certain substances including lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr6+) and certain halogenated flame retardants such as PBB and PBDE, in electrical and electronic equipment.

<b>Restricted Substance</b>	<b>Maximum Concentration</b>
Cadmium (Cd)	0.01%
Lead (Pb)	0.1%
Mercury (Hg)	0.1%
Chromium VI (Cr6+)	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%

# REACH Declaration of Conformity

## REACH (EC) NO 1907/2006 SVHC ANNEX XIV COMPLIANCE (Registration, Evaluation, Authorization and Restriction of Chemicals)

Please be advised that this certification covers the above-mentioned products, accessories and/or spare parts shipped individually that are supplied by **BALTECH AG**, Lilienthalstrasse 27, 85399 Hallbergmoos, Germany.

This certification covers all materials included in the above-listed articles including the general classifications of plastics, rubber, metal, coatings, platings, and adhesives. The above-listed articles do not intentionally release any substances as defined in the REACH regulation. Under the REACH regulation, the European Chemicals Agency ("ECHA") issued a Candidate List of **S**ubstances of **V**ery **H**igh **C**oncern (SVHC) effective January 19, 2021 with 211 SVHC. Current SVHC candidates are available on the Internet at:

<http://echa.europa.eu/candidate-list-table>

Based on the information available to us from our raw materials suppliers, all part numbers referred to above comply with the REACH Directive and do not contain the above-listed Substances of Very High Concern (SVHC) at concentrations greater than or equal to 0.1 wt % of the article.

This document replaces all former statements made by BALTECH AG concerning REACH and the SVHC for the part number(s) referred to above.

**BALTECH AG**  
Lilienthalstrasse 27  
85399 Hallbergmoos  
Tel. 0811 / 99 88 1 - 0  
Fax 0811 / 99 88 1 - 1  
[www.baltech.de](http://www.baltech.de)

*Iftekhar Alam*

01.07.2021

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(Signature of authorized person)

Date

Name: Iftekhar Alam

Title: R & D Engineer