

# Declaration of Conformity

Manufacturer: **BALTECH AG**  
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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
12115-xxx-xx	ID-engine Z2M Module/Z2B Brick – ISO/MIFARE product line
12117-xxx-xx	ID-engine Z2M Module/Z2B Brick – 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 **RoHS 3 directive 2015/863/EU**.

The following standards have been applied:

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

Standard	Applied to
<b>Electromagnetic compatibility</b>	
<b>EN 301 489-1 V2.1.1</b>	10115-xxx-xx, 10117-xxx-xx, 10097-xxx-xx, 10119-xxx-xx, 10091-307-20, 10096-107-20
<b>EN 301 489-1 V2.2.3</b>	12115-xxx-xx, 12117-xxx-xx
<b>EN 301 489-3 V2.1.1</b>	All readers listed on page 1
<b>EN 301 489-17 V3.1.1</b>	Bluetooth readers with article# 10115-xxx-xx,10117-xxx-xx, 10097-xxx-xx, 10119-xxx-xx
<b>EN 301 489-17 V3.2.4</b>	Bluetooth readers with article# 12115-xxx-xx,12117-xxx-xx
<b>Radio Spectrum</b>	
<b>EN 300 330 V2.1.1</b>	All readers listed on page 1
<b>EN 300 328 V2.2.2</b>	Bluetooth readers with article# 10115-xxx-xx,10117-xxx-xx, 10097-xxx-xx, 10119-xxx-xx, 12115-xxx-xx,12117-xxx-xx

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

<b>Standard</b>	<b>Applied to</b>
<b>EN 62368-1:2014 + A11:2017</b>	10115-xxx-xx, 10117-xxx-xx, 10097-xxx-xx, 10119-xxx-xx, 10091-307-20, 10096-107-20
<b>EN 62368-1:2020+ A11:2020</b>	12115-xxx-xx, 12117-xxx-xx
<b>EN 62479:2010 (Bluetooth)</b>	Bluetooth readers with article# 10115-xxx-xx,10117-xxx-xx, 10097-xxx-xx, 10119-xxx-xx, 12115-xxx-xx,12117-xxx-xx
<b>EN 50364:2010 (RFID)</b>	10115-xxx-xx, 10117-xxx-xx, 10097-xxx-xx, 10119-xxx-xx, 10091-307-20, 10096-107-20
<b>EN 50364:2018 (RFID)</b>	12115-xxx-xx, 12117-xxx-xx
<b>EN 60950-1:2006 + A11:2009 + A1:2010+A12:2011+ A2:2013</b>	All readers listed on page 1

**Environmental Specification:**

<b>Standard</b>	<b>The following readers comply</b>
	Restriction of the use of certain hazardous substances (RoHS 3)
<b>EN IEC 63000:2018</b>	All readers listed on page 1

# EU RoHS 3 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 17, 2023 with 233 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.

## Conflict Minerals Policy Statement

On July 21, 2010, the U.S. Securities and Exchange Commission issued final reporting rules for “Conflict Minerals” under Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank Act). Section 1502 of the Dodd-Frank Act and SEC Rule 13p-1 address the sourcing of 3TG minerals (Tin, Tantalum, Tungsten, and Gold) from the Democratic Republic of the Congo (“DRC”) and adjoining countries (“Covered Countries”) which are known locations where armed groups mine and sell these minerals to finance civil violence.

BALTECH AG does not directly purchase or process any raw materials. Conflict minerals may be present in our products. All the suppliers who provide components or materials are asked to comply with the Dodd-Frank Act.

To the best of our knowledge, BALTECH products contain 3TG minerals from conflict-free areas only.

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24.01.2023

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(Signature of authorized person)

Date

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