
EU-Konformitätserklärung *EU Declaration of Conformity*

Hersteller / <i>Manufacturer</i>	solvimus GmbH
Anschrift / <i>Address</i>	Ratsteichstr. 5 98693 Ilmenau Deutschland / <i>Germany</i>
Produktbezeichnung und Artikelnummer / <i>Product name and article number</i>	MBUS-GEWM (500450) MBUS-GEWB (500451)

Die hier genannten Baugruppen sind entwickelt, konstruiert und gefertigt in Übereinstimmung mit den EU-Richtlinien:/

The products described above have been developed, constructed and manufactured in conformity with the legislation of the European Union:

2014/53/EU Funkanlagen-Richtlinie (ABl. L 153 vom 22.5.2014, S. 62–106)

2011/65/EU RoHS-Richtlinie inkl. Ergänzung 2015/863 (ABl. L 174 vom 1.7.2011, S. 88–110, inkl. ABl. L 137 vom 4.6.2015, S. 10–12) /

2014/53/EU Radio Equipment Directive (OJ L 153, 22.5.2014, p. 62–106)

2011/65/EU RoHS Directive incl. amendment 2015/863 (OJ L 174, 1.7.2011, p. 88–110, incl. OJ L 137, 4.6.2015, p. 10–12)

Harmonisierte Normen bezüglich derer die Konformität erklärt wird:/

Harmonised standards to which conformity is declared:

EN 18031-1:2024	Common security requirements for radio equipment - Part 1: Internet connected radio equipment
EN 18031-2:2024	Common security requirements for radio equipment - Part 2: Radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment
EN 55032:2015 + A11:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements



SOLVIMUS

METERING SOLUTIONS

EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 62368-1:2020 + A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 300 220-2 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment
EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

Zubehör/Accessory: Multiband-Antenne / *Multiband antenna* (Artikelnummer / *Article number* 103014)

Produktname des Herstellers / *Product name from the manufacturer*: 2J3704M, Cellular Low Profile Magnetic Mount Antenna

Hersteller / *Manufacturer*: 2J Antennas, s.r.o., Stefanikova 61, 085 01 Bardejov, Slowakei / *Slovakia*

Anzahl / *Quantity*: 1

Die Konformität wurde mit hochwertigen geschirmten Kabeln und der Software-Version 1.38 überprüft. Die Bewertung erfolgte durch Messung und in Übereinstimmung mit Konformitätsbewertungsmodul A im Anhang II der Funkanlagen-Richtlinie.

Compliance was verified with high quality shielded cables and the software version 1.38 . The assessment was carried out by measurement and in conformity with the conformity assessment procedure A in Annex II of the Radio Equipment Directive.

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller./*The manufacturer declares the sole responsibility for this declaration of conformity.*



SOLVIMUS
METERING SOLUTIONS



SOLVIMUS
METERING SOLUTIONS

Solvimus GmbH

Batsteichstraße 5 • D - 98693 Ilmenau

Tel.: 03677-7613060

Fax: 03677-7613069

E-Mail: info@solvimus.de

Ilmenau, 7. November 2025
Ilmenau, 7 November 2025

Dipl.-Ing. Remo Reichel, Technischer Geschäftsführer
Dipl.-Ing. Remo Reichel, Technical Director

Geliefert ab dem 01.08.2025 / *Shipped on or after 01 August 2025*