

EG declaration of conformity

Manufacturer: MBS GmbH
Address: Römerstr. 15
47809 Krefeld
Products: **Single-X Gateway:**
Standard
Double-X Gateway:
CAN, DALI, KNX, LCN, LON, M-Bus, PROFINET, x-link
Triple-X Gateway:
LON + KNX, KNX + M-Bus, PROFINET + DALI, PROFINET + KNX,
PROFINET + LON, PROFINET + M-Bus, PROFINET + CAN

The products described comply with the provisions of the following EC Directives:

- 2014/30/EU** Directive of the European Parliament and the Council dated 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
- 2014/35/EU** Directive on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- 2011/65/EU** Directive of the European Parliament and the Council dated 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

The following EMC standards have been applied:

- DIN EN 55022:2011-12** Product standard for information technology equipment
Radio disturbance characteristics – limits and methods of measurement, class A
- DIN EN 55024:2016-05** Product standard for information technology equipment
Immunity characteristics – limits and methods of measurement class A
- EN 61000-4-2:2009** Electrostatic discharge immunity test (ESD)
EN 61000-4-3:2011 Interference resistance against high-frequency electromagnetic fields
- EN 61000-4-4:2013** Electrical fast transient/burst immunity test
EN 61000-4-6:2014 Interference immunity against conducted HF disturbances

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Surname, first name

Krefeld, 30.05.2017
Place, date

CEO

Position in the organisation



Legally binding signature