

EC Declaration of Conformity

The company **tiko Energy Solutions AG**

declares, that the following product of the **TIKO M-Box family**

| | |
|----------|------------------|
| Product | Identification |
| M-Box-NG | P.N. GM-01.0005R |

in the form as delivered conform to the provisions of the following European directives:

2011/65/EU

on the restriction of the use of certain hazardous substances in electrical and electronic equipment

2014/35/EU

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

2014/30/EU

on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

2014/53/EU

on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

The conformity with the essential requirements of the directive is assured through the application of the following standards:

| Description | Sub called directive | Certificate |
|-------------|----------------------|---|
| Safety | 2014/35/EU | EN 62368-1:2014 ed. 2 |
| EMC | 2014/30/EU | EN 55022:2010 (Information) EN 55024:2010 (Information) EN 55032:2012 (Information and Multimedia equipment) EN 50412-2-1 (Immunity of PLC devices) EN 61000-6-2:2005 (Industrial) |
| RED | 2014/53/EU | EN 300 220-2:2017 (ISM Sub-GHz) EN 301 489-1:2011 & -3:2013 EN 301 489-1:2017 V2.2.0 EN 301 489-3:2017 V2.1.1 (Common requirements) & (Short Range Devices 9kHz – 40GHz) EN 301 489-7:2005 & -24:2010 (Digital cellular radio telecommunication) & (CDMA) |

The products are marked with the CE sign.

Furthermore, the device is compliant with HomePlug_GP V1.1.1 for PLC and EN 50561-1.

Zürich, 2020-08-13



Chief Executive Officer

Frederic Gastaldo



Chief Quality Officer

Benjamin Sawicki

This declaration certifies the conformity to the specified directive but contains no assurance of properties. The safety documentation accompanying the product shall be considered in detail.