

EC DECLARATION OF CONFORMITY

Name and address: **ELMARK INDUSTRIES SC, Bulgaria**
2 Dobrudzha blvd. Dobrich, Bulgaria
Tel.: +35958/ 500-059

Product: **SMART HOME CONTROL**

Model: TH16: SMART WIFI CONTROLLER FOR TEMPERATURE AND HUMIDITY
POW: SMART WIFI SWITCH WITH POWER CONSUMPTION MEASUREME
DUAL: SMART WIFI SWITCH 10A 2-CHANNELS

With the following we declare under our sole responsibility that above described product/s/, with a trade brand ELMARK is/are/ in conformity with the requirements of the following EC Council Directives:

- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (EMC)
- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 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 (LVD Directive)
- Directive of the European Parliament and of the Council about the national legislation regarding the R&TTE Directive
- 2011/65/EU Directive of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

The above mentioned product/s/ conform/s/ with the requirements of the following standards, which introduce harmonized european standards:

Standard: **EN 60669-1:1999+A1:2002+A2:2008**- Switches for household and similar fixed-electrical installations - Part 1: General requirements
EN 60669-2-1: 2004+A1:2009+A12:2010- Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
EN 62311:2008- Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 300 328 V1.9.1:2015- Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
EN 301 489-1 V1.9.2:2011- Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V2.2.1:2012- Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 62321-1:2013- Determination of certain substances in electrotechnical products - Part 1: Introduction and overview

The last two figures of the year of marking: 17

Date:

25/03/2018
Dobrich

Signature

Dipl.eng. Mladen Vasilev
Executive Director

