

EU DECLARATION OF CONFORMITY

(1) Radio equipment:	Electronic switches E-lock Items: XCB0281, XCB0283, AS2942, AS2941, XCB0294, XCB0317, XCB0325, XCB0327, XCB0285, XCB0288, XCB0302, XCB0312, XCB031201, XCB03249
(2) Name and address of the manufacturer:	ZADI S.p.A. Via Carlo Marx 138, I-41012 Carpi (MO), Italy

(3) This declaration of conformity is issued under the sole responsibility of the manufacturer.

(4) Object of the declaration:	Electronic switches E-lock for motorcycles with RFID function
	Supply voltage: 13,5 Vdc (typ.), $6 \div 16$ Vdc (from vehicle battery).
	Rated power/current: 1,5 A
	Frequency range: 129,6 ÷ 135 kHz

(5) The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

- Directive 2014/53/EU (RED) of the European Parliament and of the Council of 16 April 2014 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.
- **Directive 2011/65/EU (RoHS III)** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- (6) References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:
- **EN 62368-1:2014 + A11:2017** Audio/video, information and communication technology equipment Part 1: Safety requirements.
- **EN 62311:2008** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz 300 GHz).
- **ETSI EN 301 489-1 V2.2.0:2017** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.
- **ETSI EN 301 489-3 V2.1.1:2017** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
- **ETSI EN 300 330 V2.1.1:2017** Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.

Carpi, 30/03/2021



ZAD spa Amministrato Bruno Dott. Renato Bruno