



## DECLARATION OF CONFORMITY

**Manufacturers Name and Address:**

JJN Electronics Ltd, 3rd floor, Crown House, 151 High Rd, Loughton IG10 4LG, UK JJN Electronics Ltd (Brand JJN Digital) herewith declares conformity of the product:

Product name / designation: Electronic Device Detector  
Type: EDD-24T  
Version: -

with applicable regulations:

EC Declaration of Conformity (DoC)

**EU directive 2014/53/EU**  
**RoHS 2 Directive 2011/65/EU**

**EN61000-6-3**

European Generic emission standard, part1: Domestic, commercial and light industry environment

**EN61000-6-4**

European immunity standard, part1: Domestic, commercial and light industry environment

**IEC 62311:2019**

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

**ETSI EN 301 489-17 V3.2.2 (2019-12)**

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

**EN IEC 63000:2018**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016), replaces standard EN 50581:2012 for assessing the technical documentation in support of compliance assessment of Directive 2011/65/EU (RoHS 2).

**CEPT ERC Recommendation 70-03 for the 2.4 GHz and 5 GHz Frequency Bands:**

11c2 2446 – 2454 MHz >500mW<=4W ≤ 15% duty cycle

Power levels above 500 mW are restricted to be used inside the boundaries of a building and the duty cycle of all transmissions should in this case be ≤ 15% in any 200 ms period (30 ms on /170 ms off)

**ETSI EN 300 328**

The ETSI EN 300 328 is a Harmonized European standard which applies to Wideband transmission systems operating in the 2.4 GHz band.

1 RF Output Power 3.2 4.3.1.2 or 4.3.2.2

2 Power Spectral Density 3.2 4.3.2.3 Only for non-FHSS equipment

3 Duty cycle, Tx-Sequence, Tx-gap 3.2 4.3.1.3 or 4.3.2.4 Only for non-Adaptive equipment

Mr. Justin Nestola

Director

Date 01/02/2022