



EU Declaration of Conformity



Within meaning of EU directives;

- 2014/35/EU Low Voltage Directive (LVD)
- Electromagnetic compatibility Directives, 2014/30/EU (EMC)
- 2014/53/EU Radio equipment (RED) Directive
- 2011/65/EU RoHS Directive

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Product types stated below have been developed, constructed, and manufactured in accordance with the above-mentioned EU directives.

Product	TS4 Optimizer
Types	TS4-A-O (461-00X-Y) TS4-A-O (462-00X-Y) where X=222-999; Y=22-99
Communication	Wireless 2.4 GHz
Interface	Zigbee 802.15.4

Followings harmonized standards have been applied accordingly,

Low-voltage directive 2014/35/EU

- EN 62109-1: 2010

Electromagnetic compatibility Directives, 2014/30/EU

- EN 55032:2015/A11:2020
- EN 55035:2017/A11:2020

Radio Equipment Directives, 2014/53/EU

- ETSI EN 301-489-1 V2.2.3 (2019-11)
- ETSI EN 301-489-17 V3.2.4 (2020-09)
- ETSI EN 300 328 V2.2.2 (2019-07)

EMF Human Exposure

- EN 62311:2008

RoHS3 Directives 2015/863, 2011/65/EU

Reference EN 62321

Date: 12/02/2023

Bijay Shrestha, Product Compliance