

EU – TYPE EXAMINATION CERTIFICATE
RADIO EQUIPMENT DIRECTIVE 2014/53/EU
Annex III Module B

MANUFACTURER

| | | |
|----------------------|---|--|
| Name | : | Allterco Robotics |
| Address | : | 1407 Sofia, Bulgaria, 103 Cherni Vrah Blvd, Bulgaria |
| Contact Name & Title | : | Svetozar Iliev / Managing Director |
| Phone number & Email | : | +359 2 957 1247/support@shelly.cloud |

PRODUCT DESCRIPTION

| | | |
|----------------------|---|-------------------------------------|
| Trademark/Trade Name | : | <i>Shelly</i> |
| Model Number | : | ShellyH&T, SHHT-v1 |
| Product Description | : | Smart Humidity & Temperature Sensor |

TECHNICAL DOCUMENTATION

| | | | |
|--------------------------|---|--|-----------------------|
| Identification | : | Block Diagram, BOM, Label and its Location, Operational Description, PCB Layout, Schematics, User Manual, Parts Components | |
| Signed by (Name & Title) | : | Svetozar Iliev / Managing Director | Date : April 21, 2020 |
| Company Name | : | Allterco Robotics | |

NOTIFIED BODY

| | | | |
|-----------------------|---|---|-----------------------|
| Certificate issued by | : | Notified Body 1177, TIMCO Engineering, Inc. | |
| Certificate number | : | TCF-991CC20 | |
| Name and Signature | : | Bruno Clavier <i>Bruno Clavier</i> | Date : April 30, 2020 |

The device shall be marked as follows: **CE**

Based on the evidence presented in the Technical Documentation, TIMCO Engineering, Inc., as appointed Notified Body, has issued this EU-Type Examination Certificate in accordance with Annex III Module B. The product described appears to be in conformity with the essential requirements Article 3.1(a), 3.1(b), and 3.2 of RED 2014/53/EU. This certificate relates only to the documents as provided to Timco Engineering, Inc. and is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the conformity of the apparatus with the essential requirements of this Directive or the conditions for validity of that certificate, whichever comes first.

TIMCO ENGINEERING, INC.
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EU – TYPE EXAMINATION CERTIFICATE
ANNEX 1
TCF-991CC20

Date: April 30, 2020

PRODUCT SPECIFICATIONS

| | |
|---------------------------|--|
| Intended Use / Category : | SRD – Wideband data transmission system |
| RF output power : | 9.87dBm (EIRP) |
| Frequency range (MHz) : | 2412~2472MHz |
| Modulation : | IEEE 802.11b: DSSS(CCK, QPSK, DBPSK) IEEE 802.11g/n(HT20): OFDM(64QAM, 16QAM, QPSK, BPSK) |
| Antenna type : | PCB Antenna |

According to the Technical Documentation compiled by the Manufacturer, this radio equipment was assessed for compliance with the following standards, which were applied in full:

ESSENTIAL REQUIREMENTS ASSESSED

| Aspects | Standard Number |
|----------|--|
| Radio : | ETSI EN 300 328 V2.1.1(2016-11) |
| EMC : | ETSI EN 301 489-1 V2.2.3(2019-11) Draft ETSI EN 301 489-17 V3.2.2(2019-12) EN 55032 :2015 EN55035 :2017 EN 61000-3-2 :2014 EN 61000-3-3 :2013 |
| Health : | EN 62311:2008 |
| Safety : | EN 62368-1:2014+A11:2017 |

LIST OF DOCUMENTS REVIEWED

| Item | Exhibit Description | |
|------|--|-------------------------------------|
| 1. | Copy of the Declaration of Conformity | <input checked="" type="checkbox"/> |
| 2. | Agent/Representative authorization letter from Manufacturer (if application is filed by someone other than Manufacturer) | <input checked="" type="checkbox"/> |
| 3. | Attestation letter for compliance with Article 10(2) | <input type="checkbox"/> |
| 4. | Attestation letter and/or exhibits for compliance with Article 10(10) (i.e. info on packaging completed with users instructions) | <input type="checkbox"/> |
| 5. | A general description of the radio equipment (e.g. Operational Description) | <input checked="" type="checkbox"/> |
| 6. | Photographs or illustrations showing external features, marking and internal layout | <input checked="" type="checkbox"/> |
| 7. | RED Annex VI Point 8 - Versions of software or firmware affecting compliance with essential requirements | <input checked="" type="checkbox"/> |
| 8. | User information and installation instructions | <input checked="" type="checkbox"/> |
| 9. | Conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits and other relevant similar elements | <input checked="" type="checkbox"/> |
| 10. | Descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the radio equipment | <input checked="" type="checkbox"/> |
| 11. | RED Annex III module B - Analysis and assessment of the risk(s) | <input checked="" type="checkbox"/> |
| 12. | Where the conformity assessment module in Annex III has been applied, copy of the EU-type examination certificate and its annexes as delivered by the notified body involved | <input type="checkbox"/> |

| Item | Exhibit Description (Cont.) | | | | |
|------|--|--------|------------------|-------------------------------------|-------------------------------------|
| 13. | Results of design calculations made, examinations carried out, and other relevant similar elements | | | <input checked="" type="checkbox"/> | |
| 14. | Test reports | Item | Report No. | Issue Date/Rev # | <input checked="" type="checkbox"/> |
| | | Health | STR190920002001E | Apr. 10, 2020/Rev.01 | |
| | | EMC | STE190920002001E | Apr. 10, 2020/Rev.01 | |
| | | Radio | STR190920002002E | Apr. 10, 2020/Rev.01 | |
| | | Safety | STS190920002001E | Apr. 14, 2020 | |