

EU Declaration of Conformity

Multitone EkoSecure System

As the manufacturer/supplier, we declare under our sole responsibility that the equipments as specified below, conform to all the applicable essential requirements of the following EU Directives. The technical documentation required to support this Declaration, is available for inspection by the relevant enforcement authorities.



Radio Equipment Directive (RED) 2014/53/EU
RoHS Directive 2011/65/EU (EU Decision 768/2008/EC Annex II, Module A)
Health & Safety Directive 2013/35/EU & Council Recommendation 1999/519/EC on
Exposure to Electro-magnetic Fields 0-300GHz

This declaration is also inclusive of compliance with the requirements of the EU Safety and EMC Directives as specified in Article 3, Sections 1(a) & 1(b) of the RED ordinance.

Products Covered by this Declaration: -

Type of Equipment: **Personal Lone Worker Alarm & Location System**

Brand Name: **Multitone EkoSecure®**

Equipment Type Designation/Model: - **Repeater ESREP; Pager ESPAG; Hub EKSHUB,**
Location Beacon ESLOC

Ancillary Devices: Multi-way Charger: - **EKOPC4S; EKOPC4B**

Software References:

Chipcon Radio: - **R-41**

Products:- **9307-1801** (ESPAGIS); **9307-1901** (ESREP/ESLOC); **9307-2501** (ESPAGISENG)

This equipment is designated as Class 1, Sub-classes 22, 66, 67 & 69 Non-Specific Short-Range Devices, in accordance with the terms of the Commission Decision 2000/299/EC, Article 1, Section 1. They have been tested as constituent ancillary devices under the terms of the standards listed below and may be used in conjunction with Multitone and Multitone specified OEM equipments, in order to comprise a Multitone EkoSecure/EkoTek system.

Radio Equipment Directive Technical Basis of Conformity

The product(s) identified above, conform(s) to the technical requirements of the Directive, by compliance with the following technical standards: -

Health & Safety - EN 62368-1 (Directive 2014/53/EU article 3.1{a});

Radio Spectrum - ETSI EN 300 328 v2.2.2 (Directive 2014/53/EU article 3.2);

ETSI EN 300 220-1 v3.1.1/EN 300 220-2 v3.1.1 (Directive 2014/53/EU article 3.2);

EMC – ETSI EN 301 489-2 v2.1.1; EN 301 489-3 v2.1.1; EN 301 489-17 v3.2.4

(Directive 2014/53/EU article 3.1{b});

EM Safety – EN 62479:2010 (Directive 2014/53/EU article 3.1{a} & Article 2 Directive 2006/95/EC)

RoHS Directive 2011/65/EU

These equipments are designed and manufactured to meet the RoHS Directive 2011/65/EU restricted substance thresholds and do not make use of any exemptions.

Attention!

The attention of the equipment specifier, purchaser, installer or user, is drawn to any special measures and limitations of use which must be observed in order to maintain compliance with the above Directives and certification, when the product is taken into service. Details of these measures are contained in the associated product documentation, or are available upon request from Multitone.

Signed:



B. R. Merchant,
Principal Approvals Engineer,
Multitone Electronics plc
Basingstoke

Dated: 1st December 2021