

DECLARATION DE CONFORMITE UE EU DECLARATION OF CONFORMITY

Nous,

We,

ACKSYS Communications & Systems

Déclarons que le(s) produit(s) listé(s) ci-dessous :

Declare that the product(s) listed below:

RuggedAir100

Product type: WiFi access point, client, repeater & Mesh point designed for industrial application in harsh environments

Est (sont) conforme(s) avec la (les) directive(s) Européenne(s) suivante(s) :

Is (are) in conformity with the following European directive(s):

- **2014/53/EU: Radio Equipment Directive (RED)**

Références des normes appliquées pour cette déclaration de conformité UE :

References of standards applied for this EU declaration of conformity:

- **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)
- **EN 301 489-1 2.2.0:** 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 301 489-3 2.1.1:** 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
- **EN 301 489-17 3.2.0:** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- **EN 300 328 2.2.2:** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
- **EN 301 893 2.1.1:** 5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- **EN 300 440 2.1.1:** Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Villepreux, le 13 Octobre 2021

Villepreux, October 13th 2021



Ali MEKADMINI

Product certification engineer



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COO