



Declaration of Conformity

Manufacturer:

Flarm Technology AG
Industriestrasse 49
6300 Zug
Switzerland

Flarm Technology AG declares under our sole responsibility that:

Product Name: PowerFLARM Fusion

Product Model(s): FLAFUS10W

Complies with the following European Directives:

2014/30/EU Electromagnetic Compatibility (EMC)
2014/53/EU Radio Equipment Directive (RED)
2014/45/EU Low Voltage (LVD)
2015/863/EU on the Restriction of Hazardous Substance (RoHS3)

Conforms to the Following Standards:

EN 301 489-1 V2.2.3/ EN 301 489-3 V2.1.1/ EN 301 489-17 V3.2.4/EN 301 489-19 V2.1.1 (EMC & IMMUNITY)
EN 300 328 V2.2.2 (WIFI & BLUETOOTH)
EN 301 413 V1.1.1 (GNSS)
EN 300 220-1 V3.1.1/ EN 300 220-2 V3.1.1 (RF)
EN 62368-1:2014+A11:2017 (LVD)
EN 62311:2008 (RF EXPOSURE)
EN 63000:2018 (RoHS)

The technical documentation required to demonstrate that the products meet the requirements of the aforementioned directives has been compiled and is available for inspection by the relevant enforcement authorities.

Antennas:

Type	Frequency	Connector	Characteristics	Specifications	VSWR
FLARM	868.0-868.6 MHz	SMA-RP	Diploe	Gain 2 dBi max	2.0 max
1090	1089-1091 MHz	SMA	Dipole	Gain 2 dBi max	2.0 max
GPS	1558-1615 MHz	SMC	Patch	Noise 2 dB typ	2.0 max

Signed: Thomas Kaufmann

Title: CTO

Date: 24.11.2022

Location: Zug, Switzerland

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