

EU Declaration of Conformity

Number

Baida Moxing_Aquila16_of Doc

Name and address of the Manufacturer

Shenzhen Baida Moxing Co.,Ltd.

Room 1103, Honghua Center, No. 52, Heping Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen, Guangdong, China

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration

Aquila16 is a Aquila Brushless Quadcopter that support custom 2.4G & 5.8G function

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation

Directive RED: 2014/53/EU

and other Union harmonization legislation where applicable:

Directive RoHS: 2015/863/EU amending 2011/65/EU

Directive WEEE: 2012/19/EU

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared.

EN IEC 62368-1:2020+A11:2020;

EN 62311:2020;

ETSI EN 300 328 V2.2.2 (2019-07);

ETSI EN 300 440 V2.1.1 (2017-03);

ETSI EN 301 489-1 V2.2.3 (2019-11);

ETSI EN 301 489-3 V2.3.2 (2023-01);

ETSI EN 301 489-17 V3.2.4 (2020-09);

The Notified Body

Performed

Applicable Modules: A



This product can be used across EU member states.

Description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the DoC

Frequency Range:	2.4G: 2403.8~2479.8 MHz Only RX 5.8G: 5733~5866 MHz
Maximum Output Power:	2.4G: RX only 5.8G: 12.90 dBm Max.
Modulation:	2.4G: LORA 5.8G: FM
Max. Antenna Gain:	2.4G: -1.13 dBi 5.8G: 2.26 dBi
Antenna Type:	2.4G: Monopole Antenna 5.8G: Monopole Antenna

Please note: In order to fix bugs or further enhance functionalities of your device, Shenzhen Baida Moxing Co.,Ltd. could release software updates after the launch of the product.

All software versions launched by Shenzhen Baida Moxing Co.,Ltd. are verified and compliant with EU regulations. All RF parameters (e.g. frequency range, output power) are not accessible to the end user, and thus cannot be changed or altered.

Signed for and on behalf of:

Shenzhen 2024.04.09

Place and date of issue

Lin Guo, R&D Department Manager, Lin Guo

Name,

Function,

signature