



EU DECLARATION OF CONFORMITY

1. Product identification

Product name: Lazorex

Model: Lazorex MR-101 2D

Description: 2D laser measurement device with manual rotation for floor-plan creation. Equipped with ESP32 BLE module, Li-ion rechargeable battery, and Class 2 laser module.

2. Manufacturer

RICO TECHNOLOGY S.R.L.

Moldova rep., Chisinau, str. Georghe Asachi nr.11 bl.2, MD2028

Phone: +37379634577

3. Object of the declaration

The device described above complies with the essential requirements of the following EU directives:

- Radio Equipment Directive (RED) 2014/53/EU
- RoHS Directive 2011/65/EU + 2015/863/EU (RoHS III)

4. Harmonised standards applied

Radio (BLE):

EN 300 328 V2.2.2

EMC:

EN 301 489-1 V2.2.3

EN 301 489-17 V3.2.4

Safety (electrical):

EN 62368-1:2014 + A11:2017

Battery safety:

EN 62133-2:2017

Laser safety:

EN 60825-1:2014+A11:2021 (Class 2)

RoHS:

EN IEC 63000:2018

5. Additional information

Frequency band: 2400–2483.5 MHz

Max RF output power: <20 dBm EIRP

Laser: Class 2

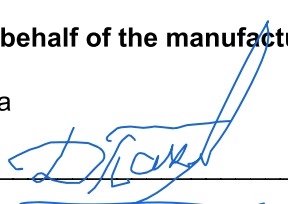
6. Date and place of issue

05 December 2025, Chisinau, Moldova

Signed for and on behalf of the manufacturer:

Name: Dmitrii Panga

Position: Director

Signature: 



ANNEX — PRODUCT PHOTOS

Model MR101-2D

