

CERTIFICATE



No. 0P221109.DDECC00

Test Report / Technical Construction File no. SLSTCF1104-MD/LVD/EMC

Certificate's Holder: Dongguan Dadi Electronic Technology Co., Ltd.
No.10 Sanjiang Industrial Area, Hengli Town, Dongguan City,
Guangdong Province P.R. China.

Certification
ECM Mark



Product: Safety Lidar Scanner
Model(s): LD-05DN,LD-05DP,LD-20DN,LD-20DP

Verification to: Standard:
(see the following annex)
related to CE Directive(s):
2006/42/EC (Machinery)
2014/35/EU (Low Voltage)
2014/30/EU (Electromagnetic Compatibility)

Supply voltage: 24 V DC, Power consumption: max.10 W
Class 1 Laser product, Scanning angle: 270°
Safety properties: Type 3,Category 3, PL d, SIL 2

This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with a non-notified procedure.

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website www.entecerma.it

Issuance date: 09 November 2022

Expiry date: 08 November 2027

For online check:



Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedonni



Ente Certificazione Macchine Srl

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Annex I



No. 0P221109.DDECC00

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Standard:

EN ISO 12100:2010, EN 60204-1:2018, EN ISO 11553-1:2020/A11:2020,
EN 60825-1:2014/A11:2021, EN IEC 61000-3-2:2019+A1:2021,
EN 61000-3-3:2013+A2:2021, EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021,
EN IEC 61326-1:2021, EN 13849-1:2015 (Cat 4 Pld), EN 13856-1:2013,
EN 62061:2015, EN 61496-3:2019 TYPE4

