



Issuance Date: 15th December, 2025

EU-Type Examination Certificate

APPLICANT

Brigade Electronics Group Plc

Brigade House, The Mills, Station Road, South Darenth, DA4 9BD, United Kingdom

Manufacturer: Brigade Electronics Group Plc

Brigade House, The Mills, Station Road, South Darenth, DA4 9BD, United Kingdom

Commercialised by (brand): **Brigade**

PRODUCT

Mobile Digital Recorder

Type of product: Type information see 1.1.1

HW / SW: V2.0 / V3.5.10

Description: The device is a Mobile Digital Recorder

APPLICABLE REGULATION

Radio Equipment (RED)

Directive 2014/53/EU of the European Parliament and of the Harmonisation of the laws of the member states relating to the making available on the market of radio equipment.

Meet Essential Requirements

- | | |
|---|--|
| <input type="checkbox"/> Art. 3.1 (a) | <input checked="" type="checkbox"/> Art. 3.3 (e) |
| <input type="checkbox"/> Art. 3.1 (b) | <input type="checkbox"/> Art. 3.3 (f) |
| <input type="checkbox"/> Art. 3.2 | <input type="checkbox"/> Art. 3.3 (g) |
| <input checked="" type="checkbox"/> Art.3.3 (d) | <input type="checkbox"/> Art. 3.4 |

This document is not valid without its technical annex, whose number matches with the number of this certificate. The evaluation of the technical documentation delivered is included in the technical file number: 25/37701713.

This Certificate is valid as long as there are no changes in the state of the Art indicating that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no notifications of the approved type that may affect the accordance with the essential requirements of Directive 2014/53/EU. Restrictions (if applicable): N/A.

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility.

Lluís Boada

Certification Technical Manager
Electrical & Electronics



**LGAI Technological Center S.A. (APPLUS)
Notified Body No. 0370**

Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)



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of this certificate

Certificate

Technical Annex

1. Model Description

1.1. General Information on the Equipment

Manufacturing country: United Kingdom

Brand: **Brigade**

Commercial designation: **Brigade**

Country of commercialisation: EU

Radio Service: WWAN, WiFi, GNSS(RX)

Application: Mobile Digital Recorder

1.1.1. Trade Versions/Variants

Main test product model: MDR-644GW-1-SSD

serial model No: MDR-644XX-X-XXX(XX)(XXX)

The 1st group "XX" represents the wireless network type, with four options: GW/G/W/None, which respectively represent: 4G & WIFI/4G only/WIFI only/No network module.

The 2nd group of "X"s represents storage capacity, available in three sizes: 0.5, 1, and 2 TB.

The 3rd group "XXX" represents the storage type: only SSD/CMR are available.

The 4th group, "XX", represents a region, with only two options: NA and none, representing North America and Europe respectively.

The 5th group, "XXX", represents the customer code.

1.2. Features

Mobile Digital Recorder

1.3. Software Version(s)

V3.5.10

1.4. Hardware Version(s)

V2.0

2. Test Protocol

Requirement	Standard/evidence	Laboratory	Report N°
Specific Categories Article 3.3(d)	EN 18031-1: 2024	Hwa-Hsing (Dongguan) Testing Co., Ltd.	LS1A25062405CYSEU02
Specific Categories Article 3.3(e)	EN 18031-2: 2024	Hwa-Hsing (Dongguan) Testing Co., Ltd.	LS1A25062405CYSEU02

3. Restrictions (if positive)

- Yes
 No

Describe restrictions:

4. Activities carried out by the Notified Body (NB)

Technical Documentation Review

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Assembly drawing(s) | <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit diagram / schematics |
| <input checked="" type="checkbox"/> External photographs | <input checked="" type="checkbox"/> Label drawing/location | <input checked="" type="checkbox"/> User manual |
| <input checked="" type="checkbox"/> Internal photographs | <input checked="" type="checkbox"/> Operational description | <input checked="" type="checkbox"/> Risk Assessment |
| <input checked="" type="checkbox"/> Test set-up photographs | <input checked="" type="checkbox"/> Test reports | <input checked="" type="checkbox"/> EU declaration of conformity |
| <input checked="" type="checkbox"/> Bill of Materials | <input checked="" type="checkbox"/> PCB layout | |
| <input type="checkbox"/> Installation diagrams and explanations | <input checked="" type="checkbox"/> List of applied (harmonized and non-harmonized) standards | |

Other Activities:

- RIS
- EFIS/CNAF
- Review Technical Justifications
- Analysis Report
- EU type certification issued

5. Additional Information

Radio Equipment Directive 2014/53/EU, Article 10.4: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Directive 2014/53/EU, Annex III, Module B.7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate.

This review includes draft standards, deviations from the standards and technical justification for compliance.