



**EU – TYPE EXAMINATION CERTIFICATE**  
**RADIO EQUIPMENT DIRECTIVE 2014/53/EU**  
**Annex III Module B**


**MANUFACTURER**

Name	:	LEXIN ELECTRONICS INC
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**PRODUCT DESCRIPTION**

Trademark/Trade Name	:	LEXIN, LEXINMOTO, LEXIN ELECTRONICS DESIGN FOR BIKE
Model Number	:	B4FM, LX-B4FM
Product Description	:	MOTORCYCLE BLUETOOTH INTERCOM

**NOTIFIED BODY**

Certificate issued by	:	Notified Body 1177, TIMCO Engineering, Inc.		
Certificate number	:	E1177-210700		
Name and Signature	:	Bruno Clavier		Date: July 5, 2021

The device shall be marked as follows:



Based on the evidence presented in the Technical Documentation, TIMCO Engineering, Inc., as appointed Notified Body, has issued this EU-Type Examination Certificate in accordance with Annex III Module B. The product described appears to be in conformity with the essential requirements Article 3.1(a), 3.1(b), and 3.2 of RED 2014/53/EU. This certificate relates only to the documents as provided to Timco Engineering, Inc. and is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the conformity of the apparatus with the essential requirements of this Directive or the conditions for validity of that certificate, whichever comes first.

**TIMCO ENGINEERING, INC.**  
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### E1177-210700

Date: July 5, 2021

#### PRODUCT SPECIFICATIONS

Intended Use / Category	: Bluetooth
RF output power	: 0.92dBm (EIRP)
Frequency range (MHz)	: 2402-2480
Modulation	: GFSK
Antenna type	: Integral Antenna

Intended Use / Category	: FM Receiver
Frequency range (MHz)	: 87.5-108
Modulation	: FM
Antenna type	: Integral Antenna

According to the Technical Documentation compiled by the Manufacturer, the following standards were used:

#### ESSENTIAL REQUIREMENTS

Essential Requirement	Standard Number & Version
Radio (Article 3.2)	: ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 303 345-1 V1.1.1 (2019-06) Draft ETSI EN 303 345-3 V1.1.0 (2019-11)
EMC (Article 3.1b)	: ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) EN 55032 :2015/A11 :2020 EN IEC 61000-3-2 :2019 EN 61000-3-3 :2013/A11 :2019 EN 55035 :2017/A11 :2020
Health (Article 3.1a)	: EN 62479:2010 EN 50663:2017
Safety (Article 3.1a)	: EN 62368-1:2014+A11:2017 EN 50332-2:2013

#### TECHNICAL DOCUMENTATION

Item	Exhibit Description	
1	Copy of the Declaration of Conformity (Draft acceptable)	<input checked="" type="checkbox"/>
2	Agency Letter / Authorization: Letter from Manufacturer/Applicant authorizing the agent and/or representative, if the application is filed by someone other than the Manufacturer.	<input checked="" type="checkbox"/>
3	Attestation letter demonstrating compliance with Article 10(2)/Regulations 8	<input checked="" type="checkbox"/>
4	Letter of Attestation and/or exhibits for compliance with Article 10(10)/Regulations 14 (i.e. info to be placed on the packaging with user instructions)	<input type="checkbox"/>
5	Operational Description of the product/device.	<input checked="" type="checkbox"/>
6	External Photos of the device	<input checked="" type="checkbox"/>



7	Internal Photos of the device		<input checked="" type="checkbox"/>
8	RED Annex VI Point 8/RER Schedule 6 Point 8 - Where applicable, a description/or declaration statement about the versions of software or accessories and components affecting compliance with essential requirements. Alternatively, indicate whether the manufacturer intends to allow the end-user to change or modify the hardware and software.		<input checked="" type="checkbox"/>
9	User manual and information and installation instructions		<input checked="" type="checkbox"/>
10	Conceptual design and manufacturing drawings, and schemes of components, sub-assemblies, circuits, and other relevant similar elements (i.e. Schematics)		<input checked="" type="checkbox"/>
11	Block Diagrams		<input checked="" type="checkbox"/>
12	Descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the radio equipment (i.e. a Circuit Description where applicable)		<input checked="" type="checkbox"/>
13	RED Annex III module B/RER Schedule 3 module B - Analysis and assessment of the risk(s) (See TGN 30 for guidance)		<input checked="" type="checkbox"/>
14	Modification/Standard Update/Applicant or Manufacturer info change letter explaining the changes to the existing version of the product along with supporting exhibits (e.g., photos, schematics, new applicant details, etc.) <b>Applicable for Product Modifications, Applicant Name Change, Add Model, and Standard Update.</b>		<input type="checkbox"/>
15	Copy of the EU/UK-type examination certificate and annexes as delivered by other notified bodies involved in the conformity assessment (e.g., original certificates in case of product modifications, modules certificates, etc.) Where applicable.		<input type="checkbox"/>
16	<b>Test Reports</b>		<input checked="" type="checkbox"/>
	<b>Radio / EMC / Health / Safety</b>	<b>Test Report Number</b>	<b>Issue Date/ Rev. No</b>
	EMC	AGC11775210105EE01	May 20, 2021 / V1.0
	EMC	AGC11775210105EE02	May 20, 2021 / V1.0
	Health	AGC11775210105EH02	May 20, 2021 / V1.0
	Radio	AGC11775210105EE04	May 20, 2021 / V1.0
	Radio	AGC11775210105EE14	May 20, 2021 / V1.0
	Safety	AGC11775210105ES01	Jun. 03, 2021 / V1.0
	Safety	AGC11775210105ES02	Jun. 03, 2021 / V1.0