



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

**MANUFACTURER**

Name	:	MeiG Smart Technology Co., Ltd
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**PRODUCT DESCRIPTION**

Trademark/Trade Name	:	MEIGLink
Model Number	:	SRT858-EA
Product Description	:	5G CPE AX3600 Cat19

**NOTIFIED BODY**

Certificate issued by	:	Notified Body 1177, TIMCO Engineering, Inc.	
Certificate number	:	E1177-222344	
Name and Signature	:	Bruno Clavier <i>Bruno Clavier</i>	Date: October 14, 2022

The device shall be marked as follows: **CE**

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to Timco Engineering, Inc. and is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the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.

<b>TIMCO Engineering, Inc.</b> 849 NW State Road 45 Newberry, FL 32669 <a href="http://www.timcoengr.com">www.timcoengr.com</a> A2LA Accredited (Certificate No. 0955.02)	This Certificate is issued under the provision that TIMCO Engineering, Inc. nor its subsidiary companies accept any liability concerning the contents of this document other than forced by law. Reproduction of the Certificate (with Annex) in full is allowed. Reproduction of parts of this certificate may only be allowed by written permission of TIMCO Engineering, Inc.
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**EU – TYPE EXAMINATION CERTIFICATE**  
**E1177-222344**

Date: October 14, 2022

**PRODUCT SPECIFICATIONS**

Intended Use / Category	: WIFI 2.4G
RF output power	: 19.95dBm EIRP
Frequency range (MHz)	: 2412-2472
Modulation	: DSSS, OFDM, OFDMA
Antenna type	: Internal Antenna

Intended Use / Category	: WIFI 5G
RF output power	: 5150-5250MHz: 21.60dBm EIRP 5250-5350MHz: 21.60dBm EIRP 5470-5725MHz: 25.17dBm EIRP
Frequency range (MHz)	: 5150-5250MHz 5250-5350MHz 5470-5725MHz
Modulation	: OFDM, OFDMA
Antenna type	: Internal Antenna

Intended Use / Category	: WCDMA Band I
RF output power	: 24.77dBm Conducted
Frequency range (MHz)	: 1920-1980
Modulation	: BPSK/QPSK, 16QAM, 64QAM
Antenna type	: Internal Antenna

Intended Use / Category	: WCDMA Band V(Non-EU band)
RF output power	: 24.46dBm Conducted
Frequency range (MHz)	: 824-849
Modulation	: BPSK/QPSK, 16QAM, 64QAM
Antenna type	: Internal Antenna

Intended Use / Category	: WCDMA Band VIII
RF output power	: 24.85dBm Conducted
Frequency range (MHz)	: 880-915
Modulation	: BPSK/QPSK, 16QAM, 64QAM
Antenna type	: Internal Antenna

Intended Use / Category	:	LTE
RF output power	:	LTE B1: 24.01dBm LTE B3: 23.91dBm LTE B5(Non-EU band): 23.52dBm LTE B7: 23.92dBm LTE B8: 23.87dBm LTE B20:23.39dBm LTE B28: 23.40dBm LTE B38: 24.16dBm LTE B40: 24.25dBm LTE B41(Non-EU band): 24.18dBm LTE B42: 23.83dBm LTE B43: 23.77dBm Conducted
Frequency range (MHz)	:	LTE B1: 1920 -1980 LTE B3: 1710 -1785 LTE B5(Non-EU band): 824-849 LTE B7: 2500 -2570 LTE B8: 880-915 LTE B20: 832-862 LTE B28: 703-748 LTE B38: 2570-2620 LTE B40: 2300-2400 LTE B41(Non-EU band): 2496-2690 LTE B42: 3400-2600 LTE B43: 3600-3800
Modulation	:	UL: QPSK 16QAM, 64QAM, 256QAM
Antenna type	:	Internal Antenna

Intended Use / Category	: NR
RF output power	: N1: 24.99dBm N3: 24.02dBm N5: 23.49dBm N7: 24.55dBm N8: 23.85dBm N20: 23.51dBm N28: 23.91dBm N38: 23.22dBm N40: 26.20dBm N41: 26.42dBm N71: 24.87dBm N77: 22.76dBm N78: 25.51dBm N79: 25.38dBm
Frequency range (MHz)	: N1:1920—1980 N3:1710—1785 N5:824—849 N7:2500—2570 N8:880—915 N20:832—862 N28:703—748 N38:2570—2620 N40:2300—2400 N41:2496-2690 N71:663-698 N77:3300-4200 N78:3300-3800 N79:4400-5000
Modulation	: Pi/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna type	: Internal 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)	: EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 301 908-1 V15.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 Draft EN 301 908-25 V15.1.1_0.0.9 3GPP TS 34.121-1 V12.1.0 3GPP TS 36.521-1 V16.9.0 3GPP TS 38.521-1 V16.6.0 3GPP TS 38.521-1 V16.6.0
EMC (Article 3.1b)	: EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 301 489-52 V1.2.1 EN 55032:2015+A1:2020 EN 55035:2017+A11:2020
Health (Article 3.1a)	: EN IEC 62311:2020
Safety (Article 3.1a)	: EN 62368-1:2014 + A11:2017 IEC 62368-1:2014

**TECHNICAL DOCUMENTATION**

Item	Exhibit Description	
1.	Copy of the Declaration of Conformity (Draft acceptable)	<input checked="" type="checkbox"/>
2.	RED 10(10): Pictogram exhibit of the packaging or a Letter of Attestation and/or exhibits explaining compliance with Article 10(10). A draft pictogram is acceptable.	<input checked="" type="checkbox"/>
3.	Operational Description and Circuit Description of the product/device, where applicable.	<input checked="" type="checkbox"/>
4.	External Photos of the device	<input checked="" type="checkbox"/>
5.	Internal Photos of the device	<input checked="" type="checkbox"/>
6.	User manual and information and installation instructions	<input checked="" type="checkbox"/>
7.	Schematic drawings	<input checked="" type="checkbox"/>
8.	Block Diagrams	<input checked="" type="checkbox"/>
9.	Risk Assessment. RED Annex III module B - Analysis and assessment of the risk(s) (See TGN 30 for guidance)	<input checked="" type="checkbox"/>
10.	<b>If Applicable:</b> 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"/>
11.	<b>If Applicable:</b> Previous 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"/>
12.	<b>Test Reports</b>	<input checked="" type="checkbox"/>
	<b>Radio / EMC / Health / Safety</b>	
	Safety	SZES220800512301
	EMC	SZCR220800280201
	Radio	XEWM2206000243RG04
	Radio	XEWM2206000243RG05
	Radio	XEWM2206000243RG06
	Radio	XEWM2206000243RG08
	Radio	XEWM2206000243RG09
	Radio	XEWM2206000243RG10
	Health	XEWM2206000243RG07

**This certificate is issued under the following additional and non-exhaustive list of provisions of the Radio Equipment Directive (2014/53/EU) of the European Parliament and the Council of the European Union:**

1. **Article 10(1):** When placing their radio equipment on the market, manufacturers shall ensure that it has been designed and manufactured in accordance with the essential requirements set out in Article 3.
2. **Article 10(2):** Manufacturers shall ensure that radio equipment shall be so constructed that it can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.
3. **Article 10(4):** Manufacturers shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the apparatus has been placed on the market.
4. **Article 10(5):** Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in radio equipment design or characteristics and changes in the harmonised standards or in other technical specifications by reference to which conformity of radio equipment is declared shall be adequately taken into account.

When deemed appropriate with regard to the risks presented by radio equipment, manufacturers shall, to protect the health and safety of end-users, carry out sample testing of radio equipment made available on the market, investigate, and, if necessary, keep a register of complaints, of non-conforming radio equipment and radio equipment recalls, and shall keep distributors informed of any such monitoring.

5. **Article 10(6):** Manufacturers shall ensure that radio equipment which they have placed on the market bears a type, batch or serial number or other element allowing its identification, or, where the size or nature of the radio equipment does not allow it, that the required information is provided on the packaging, or in a document accompanying the radio equipment.
6. **Article 10(7):** Manufacturers shall indicate on the radio equipment their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where the size or nature of radio equipment does not allow it, on its packaging, or in a document accompanying the radio equipment. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.

Excerpts from Blue Guide:

- If the manufacturer (declaring himself as a manufacturer by putting his name and address on the product) is **outside the EU** and the products are placed on the Union market by an importer, the product will bear two addresses: the one of the manufacturer and the one of the importer. Indicate the following three elements: his (1) name, (2) registered trade name or registered trade mark and (3) a single contact postal address at which they can be contacted on the product or when not possible because of the size or physical characteristics of the products, on its packaging and/or on the accompanying documentation. The single contact point may not necessarily be located in the Member State where the product is made available on the market. (Notes: However, if the importer acts as the manufacturer's Authorised Representative, then only the importer's address is required on the product.)
- If the original manufacturer is **outside the EU** and the importer places the product on the market under his own name or trademark or modifies the product already placed on the market (in such a way that compliance with the applicable requirements may be affected), the importer is considered the manufacturer. The only address that in this case will figure on the product (or packaging or accompanying document) is the address of the importer who is considered as the manufacturer.
- If the manufacturer is **within the EU**, the product will bear only one (manufacturer's) address as there is no importer involved.
- If the manufacturer is **within the EU** (a company located in the EU declaring itself to be a manufacturer by putting its name and address on the product) although the products are manufactured outside the EU, that company is considered to be the manufacturer who places the product on the Union market, even if actual importation is done by another company. In this case there is no importer in the meaning of the importer's definition and it is sufficient to put only the manufacturer's address.

7. **Article 10(8):** Manufacturers shall ensure that the radio equipment is accompanied by instructions and safety information in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Instructions shall include the information required to use radio equipment in accordance with its intended use. Such information shall include, where applicable, a description of accessories and components, including software, which allow the radio equipment to operate as intended. Such instructions and safety information, as well as any labelling, shall be clear, understandable and intelligible.
- The following information shall also be included in the case of radio equipment intentionally emitting radio waves:
- (a) frequency band(s) in which the radio equipment operates;  
(b) maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.
8. **Article 10(9):** Manufacturers shall ensure that each item of radio equipment is accompanied by a copy of the EU declaration of conformity or by a simplified EU declaration of conformity. Where a simplified EU declaration of conformity is provided, it shall contain the exact internet address where the full text of the EU declaration of conformity can be obtained. The simplified EU declaration of conformity is to be placed in the user's manual:
- Hereby, [Name of manufacturer] declares that the radio equipment type [designation of type of radio equipment] is in compliance with Directive 2014/53/EU.  
The full text of the EU declaration of conformity is available at the following internet address:xxxxx*
9. **Article 10(10):** In cases of restrictions on putting into service or of requirements for authorisation of use, information available on the packaging shall allow the identification of the Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist. Such information shall be completed in the instructions accompanying the radio equipment. The Commission may adopt implementing acts specifying how to present that information. Those implementing acts shall be adopted in accordance with the advisory procedure referred to in Article 45(2).
10. **Article 10(11):** Manufacturers who consider or have reason to believe that radio equipment which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that radio equipment into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the radio equipment presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States in which they made the radio equipment available on the market to that effect, giving details, in particular, of the non-compliance, of any corrective measures taken and of the results thereof.
11. **Article 10(12):** Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the radio equipment with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by radio equipment which they have placed on the market.
12. **Article 19(2):** On account of the nature of radio equipment, the height of the CE marking affixed to radio equipment may be lower than 5 mm, provided that it remains visible and legible.
13. **Article 20(1):** The CE marking shall be affixed visibly, legibly and indelibly to the radio equipment or to its data plate, unless that is not possible or not warranted on account of the nature of radio equipment. The CE marking shall also be affixed visibly and legibly to the packaging.
14. **Annex III Module B, Point 7, Declaration of Conformity:** 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.
15. **Annex VI Declaration of Conformity, Point 8:** Where applicable, description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the EU declaration of conformity
16. **Product Specifications:** The antenna gain and any other data is provided by the applicant.