



# EU-Type Examination Certificate

with respect to the presumption of  
Compliance of a product with the essential requirements of

## RE DIRECTIVE 2014/53/EU

Certificate Number	RE-18120601
Certificate Holder	ETEK TECHNOLOGY (SHEN ZHEN) CO.,LTD
Address	5/F., Section A, Academy Of Aerospace Technology, Keji Nan 10th Road, HI-Tech Industrial Park, ShenZhen, P.R.C.
Manufacturer	ETEK TECHNOLOGY (SHEN ZHEN) CO.,LTD
Address	5/F., Section A, Academy Of Aerospace Technology, Keji Nan 10th Road, HI-Tech Industrial Park, ShenZhen, P.R.C.
Product Type/Description	GSM GPRS MODEM
Trade Name	<b>é-TEK®</b>
Model Number	TD-8013, TD-8011, TD-8012, TD-8014, TD-8015, TD-8311, TD-8312, TD-8612, TD-8612U, TD-8632
Product Identification Element	TD-8013, TD-8011, TD-8012, TD-8014, TD-8015, TD-8311, TD-8312, TD-8612, TD-8612U, TD-8632

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	EN 62368-1:2014	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 62311:2008	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EN 301 489-1 V2.1.1, Draft EN 301 489-52 V1.1.0	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 301 511 V12.5.1	Y

Authorized By:

**Leslie Bai, Director of Certification**

Issue Date: December 6, 2018

Expiry Date: December 5, 2023

PS: This Certificate is Issued in Accordance with Annex III of the RE Directive 2014/53/EU and is only valid in Conjunction with the Following Annex I.  
775 Montague Expressway, Milpitas, CA 95035, USA  
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## Annex I of RED EU-TYPE Examination Certificate

Certificate Number: RE-18120601

Product Specifications	
Frequency Range	GSM 900: 880-915 MHz (Uplink) DCS 1800: 1710-1785 MHz (Uplink)
RF Output Power (EIRP)	GSM 900: 32.72 dBm DCS 1800: 30.55 dBm
Type of Antenna	External Antenna
Modulation	GMSK, 8PSK, ASK
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	-
Comments	- RED reassessment from RE-17062603 to update safety standard from EN 60950-1 to EN 62369-1 and standard version for EN 301 511.

### Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	ATS2018517 (Safety), ATE20160307 (Health)
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	ATE20170909
RE Directive 2014/53/EU, Article 3(2) ■ Radio	ATE20160306 002
User Manual	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state.  
No configuration, other than described above, has been considered and is therefore not included in this certificate.

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Please check the validation of this certificate at [http://certdatabase.siemic.com/siemic\\_db/public/certverification.asp](http://certdatabase.siemic.com/siemic_db/public/certverification.asp)