

# EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

## Radio Equipment Directive (RED) 2014/53/EU

**PHOENIX TESTLAB**  
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	18-210920
Manufacturer	Shenzhen Concox Information Technology Co., Ltd
Address	4/F, Building C, Gaoxinqi Industrial Park, Liuxian 1st Road, No.67 Xin'an Street Bao'an District, Shenzhen, China
Product Description	GPS VEHICLE TRACKER; with GSM
Brand Name / Model Name	-- / X3, GT810

### The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	<b>Conform</b>
Article 3.1 b): Electromagnetic Compatibility	<b>Conform</b>
Article 3.2: Effective and Efficient Use of Radio Spectrum	<b>Conform</b>
Additional Essential Requirements:	<b>Not applicable</b>

Date of issue	<b>2018-05-09</b>	Expiry date:	<b>2023-05-08</b>
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This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



Signed by Wayne Hsu  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 MHz GPS: 1575.42 MHz (Rx)
Transmit Power	Max. 2W / Max. 1W
Hardware Version	NT37_MB_V1.2
Software Version	NT37_10_A1D_D23_R0_V02_WM_20180322_1004

### System Components

Battery	PL 423040; 3.7V, 450mAh (Huizhou Goldenchip Electronic Co., Ltd.)
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### Optional Components

Power Cord	UL1007 22# KKSGT810-2000MM HUI ZHOU BIN DA ELECTRON Co., Ltd
Relay	TRV3-L-12V-S-ZF (Ningbo Tianbo ganglian electronics co., LTD)
relay socket	HVF4-1C (Huizhou Linxiang Industrial Co., Ltd) HUI ZHOU BINDA ELECTRON Co., Ltd
Audio line	2468 24#*2 KKSGT810-29-100mm HUI ZHOU BINDA ELECTRON Co., Ltd
SOS switch extension line	2468 24AWG 2000mm (Huizhou Linxiang Industrial Co., Ltd) HUI ZHOU BINDA ELECTRON Co., Ltd
Pasted microphone	SS-17033001 (Dongguan sound electronic technology co., LTD)
Input-output extension line	KKSGT06E-3P (HUI ZHOU BINDA ELECTRON Co., Ltd)

### Approval documentation

External / Internal Photos	Provided, 10 pages
User Manual	User Manual, 2 pages
Block Diagram	Provided, 1 page
Circuit Diagram	Provided, 5 pages
Operational Description	Operation Description, 3 pages
PCB Layout	Included in Placement
Parts Placement	Provided, 6 pages
Parts List	Provided, 3 pages
EU Declaration of Conformity	3 pages, April 11, 2018
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment, 10 pages, April 11, 2018 Differences Declaration, 1 page, April 11, 2018



### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen SEM.Test Technology Co., Ltd.	STR18038162S
EN 62311:2008	Shenzhen SEM.Test Technology Co., Ltd.	STR18038161E-3
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-19 V2.1.0 Draft ETSI EN 301 489-52 V1.1.0	Shenzhen SEM.Test Technology Co., Ltd.	STR18038161E-4
ETSI EN 301 511 V12.5.1	Shenzhen SEM.Test Technology Co., Ltd.	STR18038161E-1
ETSI EN 303 413 V1.1.1	Shenzhen SEM.Test Technology Co., Ltd.	STR18038161E-2


### Limitations / Restrictions

Operating Temperature range -20 ~ 45 degree Celsius

This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this EU-TYPE EXAMINATION (MODULE B) CERTIFICATE.

Body Separation distance is 20cm by using the procedure of MPE calculation.

### Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

