



Accredited Testing Laboratory under the terms of ISO/IEC 17025

CE CONFORMANCE REPORT

LOW VOLTAGE DIRECTIVE 2014/35/EU

for

Product: Asset Tracker

MODEL NAME: IET10MO

AUTHORIZED

SJIT Co., Ltd.

54-11, Dongtanhana 1-gil, Hwaseong-si, Gyeonggi-do, Republic of Korea

2024-12-03

SUMMARY

The equipment complies with the standards;

EN IEC 62368-1:2020+A11:2020 and EN 62368-1:2014+A11:2017




(signature)

D. M. Park / Team Manager

This is only valid in connection with Test Report: OT-24D-RSD-003

This Report is not correlated with the authentication of KOLAS.

<p align="center">TEST REPORT EN IEC 62368-1 Audio/video, information and communication technology equipment Part 1: Safety requirements</p>	
Report Number.....	OT-24D-RSD-003
Date of issue	2024-12-03
Total number of pages	11
Name of Testing Laboratory preparing the Report ONETECH Corp.	
Applicant's name SJIT Co., Ltd.	
Address 54-11, Dongtanhana 1-gil, Hwaseong-si, Gyeonggi-do, Republic of Korea	
Test specification: Standard EN IEC 62368-1:2020 + A11:2020 EN 62368-1:2014+A11:2017 Test procedure..... CE(LVD) Non-standard test method..... N/A	
TRF template used IECEE OD-2020-F1:2020, Ed.1.3 Test Report Form No..... IEC62368_1E (ONETECH: OTC-TRF-ST-003(1)) Test Report Form(s) Originator.... UL(US) (ONETECH modified the TRF on 2021-02-22) Master TRF Dated 2021-02-04	
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General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	

Test item description	Asset Tracker	
Trade Mark(s)	N/A	
Manufacturer	Same as applicant	
Model/Type reference.....	IET10MO	
Ratings.....	DC 3.6 V  (Primary lithium batteries was used)	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/> Testing Laboratory:	ONETECH Corp.	AGR No.: A24NA-155
Testing location/ address	12-5, Jinsaegol-gil 75 beon-gil, Chowol-eup, Gwangju-si, Gyeonggi-do 12735 Korea	
Tested by (name, function, signature)	Jae-Hun, Lee / Project handler	
Approved by (name, function, signature) ..	Dong-Myung, Park / Reviewer	
<input type="checkbox"/> Testing procedure: CTF Stage 1:		
Testing location/ address		
Tested by (name, function, signature)		
Approved by (name, function, signature) ..		
<input type="checkbox"/> Testing procedure: CTF Stage 2:		
Testing location/ address		
Tested by (name, function, signature)		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) ..		
<input type="checkbox"/> Testing procedure: CTF Stage 3:		
<input type="checkbox"/> Testing procedure: CTF Stage 4:		
Testing location/ address		
Tested by (name, function, signature)		
Witnessed by (name, function, signature) . :		
Approved by (name, function, signature) ..		
Supervised by (name, function, signature) :		

List of Attachments (including a total number of pages in each attachment): N/A	
Summary of testing:	
Tests performed (name of test and test clause): N/A	Testing location: ONETECH Corp. 12-5, Jinsaegol-gil 75 beon-gil, Chowol-eup, Gwangju-si, Gyeonggi-do 12735 Korea
Summary of compliance with National Differences (List of countries addressed): EU group differences and national differences <input checked="" type="checkbox"/> The product fulfils the requirements of EN IEC 62368-1:2020 + A11:2020 and EN 62368-1:2014+A11:2017	

Statement concerning the uncertainty of the measurement systems used for the tests

☐ Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:

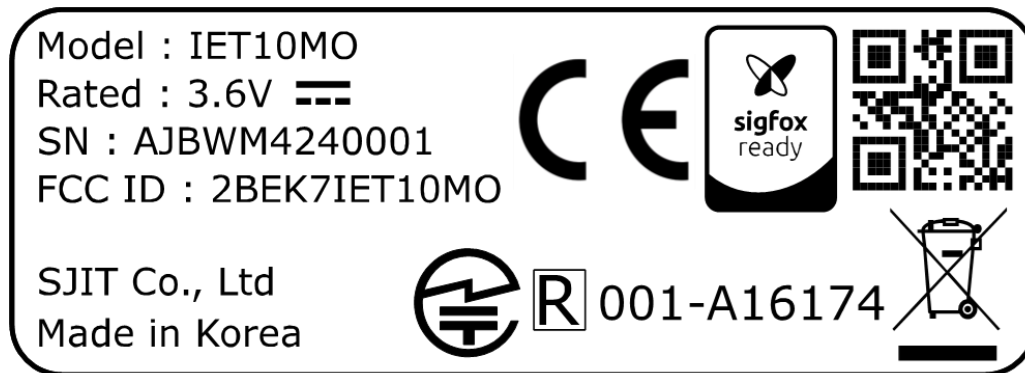
Procedure number, issue date and title:

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

☒ **Statement not required by the standard used for type testing**

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



Test item particulars:			
Product group	<input checked="" type="checkbox"/> end product	<input type="checkbox"/> built-in component	
Classification of use by	<input checked="" type="checkbox"/> Ordinary person	<input type="checkbox"/> Children likely present	
	<input checked="" type="checkbox"/> Instructed person		
	<input checked="" type="checkbox"/> Skilled person		
Supply connection.....	<input type="checkbox"/> AC mains	<input type="checkbox"/> DC mains	
	<input checked="" type="checkbox"/> not mains connected		
	<input checked="" type="checkbox"/> ES1	<input type="checkbox"/> ES2	<input type="checkbox"/> ES3
Supply tolerance	<input type="checkbox"/> +10%/-10%		
	<input type="checkbox"/> +20%/-15%		
	<input type="checkbox"/> + %/ - %		
	<input checked="" type="checkbox"/> None		
Supply connection – type	<input type="checkbox"/> pluggable equipment type A -		
	<input type="checkbox"/> non-detachable supply cord		
	<input type="checkbox"/> appliance coupler		
	<input type="checkbox"/> direct plug-in		
	<input type="checkbox"/> pluggable equipment type B -		
	<input type="checkbox"/> non-detachable supply cord		
	<input type="checkbox"/> appliance coupler		
	<input type="checkbox"/> permanent connection		
	<input type="checkbox"/> mating connector		
	<input checked="" type="checkbox"/> other: not directly connected to the mains		
Considered current rating of protective device.....	<input type="checkbox"/> A		
	Location:	<input type="checkbox"/> building	<input type="checkbox"/> equipment
Equipment mobility	<input checked="" type="checkbox"/> N/A		
	<input type="checkbox"/> movable	<input type="checkbox"/> hand-held	<input type="checkbox"/> transportable
	<input type="checkbox"/> direct plug-in	<input checked="" type="checkbox"/> stationary	<input type="checkbox"/> for building-in
	<input type="checkbox"/> wall/ceiling-mounted	<input type="checkbox"/> SRME/rack-mounted	
	<input type="checkbox"/> other:		
Overvoltage category (OVC)	<input type="checkbox"/> OVC I	<input type="checkbox"/> OVC II	<input type="checkbox"/> OVC III
	<input type="checkbox"/> OVC IV	<input checked="" type="checkbox"/> other: not directly connected to the mains	
Class of equipment	<input type="checkbox"/> Class I	<input type="checkbox"/> Class II	<input checked="" type="checkbox"/> Class III
	<input type="checkbox"/> Not classified		
Special installation location	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> restricted access area	
	<input type="checkbox"/> outdoor location		
Pollution degree (PD)	<input type="checkbox"/> PD 1	<input checked="" type="checkbox"/> PD 2	<input type="checkbox"/> PD 3
Manufacturer's specified T _{ma}	60 °C	<input type="checkbox"/> Outdoor: minimum	°C
IP protection class	<input checked="" type="checkbox"/> IPX0	<input type="checkbox"/> IP__	
Power systems	<input type="checkbox"/> TN	<input type="checkbox"/> TT	<input type="checkbox"/> IT - V _{L-L}
	<input checked="" type="checkbox"/> not AC mains		
Altitude during operation (m)	<input checked="" type="checkbox"/> 2000 m or less	<input type="checkbox"/> 5000 m	
Altitude of test laboratory (m)	<input type="checkbox"/> 2000 m or less	<input checked="" type="checkbox"/> 200 m	
Mass of equipment (kg)	104 g		

Possible test case verdicts:	
- test case does not apply to the test object.....:	N/A
- test object does meet the requirement.....:	P (Pass)
- test object does not meet the requirement.....:	F (Fail)
Testing:	
Date of receipt of test item :	2020-05-28 (Original) 2022-07-08 (Amendment 1) 2024-11-18 (Amendment 2)
Date (s) of performance of tests :	2020-05-28 to 2020-06-10 (Original) N/A (Amendment 1) N/A (Amendment 2)
General remarks:	
(See Enclosure #)" refers to additional information appended to the report. (See appended table)" refers to a table appended to the report.	
Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.	
Manufacturer's Declaration per sub-clause 4.2.5 of IECCE 02:	
The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies) :	SJIT Co., Ltd. 54-11, Dongtanhana 1-gil, Hwaseong-si, Gyeonggi-do, Republic of Korea

General product information and other remarks:

1. The product was submitted and evaluated for use at the maximum ambient temperature (T_{ma}) permitted by the manufacturer's specification of: +60 °C
2. This unit is Tracking device that supports SIGFOX, BLE, WIFI and GPS.
3. This device is able to transmit and receive messages using the SIFFOX network.

Amendment 1 Report:

1. The test report is not valid without the original CE(LVD) Test Report.
2. The original Test Report Ref. No. OT-206-RSD-007, dated 2020-06-11 was modified on 2022-07-11 to include below;
 - Change of applicant and factory name
 - Correction of applicant, manufacturer and factory address

Item	Before	After
Applicant and factory name	SEONG JI INDUSTRIAL CO., LTD	SJI Co., Ltd.
Applicant, manufacturer and factory address	54-33, Dongtanhana 1-gil, Gyeonggi-do, Hwaseong-si, South Korea	54-33, DONGTANHANA 1-GIL, HWASEONG-SI, GYEONGGI-DO, REPUBLIC OF KOREA

- Addition of European group differences and national differences in accordance with EN 62368-1:2014+A11:2017.

Amendment 2 Report:

1. The test report is not valid without the original CE(LVD) Test Report.
2. The original Test Report Ref. No. OT-206-RSD-007, dated 2020-06-11 and amendment 1 Test Report Ref. No. OT-227-RSD-012, dated 2022-07-11 were modified on 2024-12-03 to include below,

Item	Before	After
Applicant, manufacturer and factory name	SJI Co., Ltd.	SJIT Co., Ltd.
Applicant, manufacturer and factory address	54-33, DONGTANHANA 1-GIL, HWASEONG-SI, GYEONGGI-DO, REPUBLIC OF KOREA	54-11, Dongtanhana 1-gil, Hwaseong-si, Gyeonggi-do, Republic of Korea