



Reliability Laboratory

TEST REPORT

Report No.: HC00002/2018

Page: 1 of 2

Date: April 12, 2018

TAIWANIOT Co., Ltd..

1F., No. 12, Ln. 225, Xianbei St., North Dist., Tainan City 704, Taiwan
The following merchandise was submitted and identified by the vendor as:

Product Description: Humidity& Temperature sensor

Style/ Item No.: AM2302/DHT22

Manufacturer/ Vendor: TAIWANIOT Co., Ltd

Country of Origin: Taiwan

Quantity: Total 1 piece

Testing Period: Apr. 10, 2018

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required:

Test for IoT device of Protection information security

IP Code	test
First characteristic numeral	Omitted
Second characteristic numeral	IoT device of Protection information security

Test Results:

Conclusion
Submittals sample(s) comply with the requirement and acceptance conditions of OWASP 2018 Degrees of Protection information security The detailed description of test result, please see attached sheet(s).

Signed for and on behalf of
SGS TAIWAN Ltd.

Ivan Wang

Ivan Wang
Team Leader

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留 90 天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司

No.31, No.33, No.35, Wu Chyuan Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五權路31號 33號 35號
No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路134號

t (886-2) 2299-3279

f (886-2) 2299-9558

www.tw.sgs.com

TEST REPORT

Report No.: HC40026/2018

Page: 2 of 2

Specimen:

Style/ Item No.: AM2302/DHT22

Quantity: Total 1 piece

Test Result:

Degree of protection device security (QWSAP TOP 10)

Test Result		
Check Item		Style/ Item No.
		AM2302/DHT2
1	Weak, Guessable, or Hardcoded Passwords	No
2	Insecure Network Services	No
3	Insecure Ecosystem Interfaces	N/A
4	Lack of Secure Update Mechanism	N/A
5	Use of Insecure or Outdated Components	N/A
6	Insufficient Privacy Protection	Yes
7	Insecure Data Transfer and Storage	No
8	Lack of Device Management	No
9	Insecure Default Settings	Yes
10	Lack of Physical Hardening	No

Note 1: N/A means "Not Applicable".

Note 2: The check items in this test report for inspecting the degree of protection provided by enclosures are reference to the requirements specified in IEC 60529 Edition 2.2: 2013 and in accordance with the acceptance conditions specified by client.