

TEST REPORT

Report No.: HC40038/2011
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Date: May 5, 2011

SOYAL TECHNOLOGY CO., LTD.
11 F, NO. 368, GONGJIAN RD.,
XIZHI DISTRICT, XINBEI CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: Access Controller
Style/ Item No.: AR-723H/ No.1
Manufacturer/ Vendor: Soyol Technology Co., Ltd.
Country of Origin: Taiwan
Quantity: Total 1 piece
Testing Period: Apr. 15, 2011 to Apr. 20, 2011

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

Test Required: (According to client's test specification, please see following sheets in detail.)
1. Dust Test
2. Waterproof Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.



Terence Hsieh
Department Manager

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1. Dust Test:

Test Equipment:

Name	Brand	Model	Serial No.
Dust Tester	T-MACHINE	TMJ-9723C	T-23-050411

Lab Environmental Conditions:

Ambient Temperature : 25±3°C

Relative humidity : 55±20%RH

Test Method/ Specification:

Test method: Reference to IEC 60529 Edition 2.1: 2001-02--IP5X (Dust test)

Sample condition: Non-operating

Type of dust: Talcum powder

The amount of dust: 2 kg

The chamber size: 1 m³

Test duration: 8 hours

- Perform functional check after this test.
- Functional check: Connect the specimen with PC then examine whether the reading RFID card function of specimen could be work normally or not.

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2. Waterproof Test:

Test Equipment:

Name	Brand	Model	Serial No.
IPX6 Water Jet Hose Nozzle Set	PTL	P03.28	5040045

Lab Environmental Conditions:

Ambient temperature: 25±3°C

Relative humidity: 55±20%RH

Test Method/ Specification:

Test method: Reference to IEC 60529 Edition 2.1: 2001-02--IPX6

Test means: Spraying the enclosure from all practicable directions with a stream of water from a standard test nozzle as specified in test standard.

Internal diameter of the nozzle: 12.5 mm

Delivery rate: 100 l/min ±5%

Distance from nozzle to enclosure surface: between 2.5 m and 3 m

Core of the substantial stream: circle of approximately 120 mm diameter at 2.5 m distance from nozzle

Test duration: 3 minutes

- Perform functional check after this test.
- Functional check: Connect the specimen with PC then examine whether the functional of reading RFID card function of specimen could be work normally or not.

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