

# Certificate

of  
Radio Equipment in JAPAN

No: 201-220053 / 01

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: **DataHub**  
Trademark: **SolaX Power**  
Type designation: **DataHub1000**  
Hardware / Software version: **DataHub V1000 / 3.09**

Manufacturer: **SolaX Power Network Technology ( Zhejiang ) Co.,Ltd.**  
Address: **No.288,Shizhu Road, Tonglu Economic Development Zone,  
Tonglu City, Zhejiang Province 310000,P. R.**  
City: **Tonglu**  
Country: **China**

This certificate is granted to:

Name: **SolaX Power Network Technology ( Zhejiang ) Co.,Ltd.**  
Address: **No.288,Shizhu Road, Tonglu Economic Development Zone,  
Tonglu City, Zhejiang Province 310000,P. R.**  
City: **Tonglu**  
Country: **China**

This certificate has THREE Annexes.

Apeldoorn, 29 July 2022

**CAB**



Ron Scheepers  
Managing director





- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



**R** 201-220053

#### Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11b/g/n:  
External antenna, max gain of 5 dBi at 2.4 GHz

/01: Add a Product Adapter

## Documentation lodged for this type-examination

### Test Reports:

- EMTEK (Ningbo) Co., Ltd.: ENB2111250113W00101R, 21 January 2022

### Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual
- Production quality
- Test setup photos

## Technical Standards and Specifications

The product shows no non-compliances with:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions

Chapter II, Transmitting equipment

Chapter III, Receiving Equipment

Chapter IV, section 4.17 article 49.20

Radio equipment specified in:

Item 19, Paragraph 1, Article 2



## Technical features and characteristics

The product includes the following features and characteristics:

### **IEEE 802.11b**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 14M0 G1D
- Maximum output power: 4.5 mW/MHz rated

### **IEEE 802.11g**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 16M4 D1D,G1D
- Maximum output power: 3.5 mW/MHz rated

### **IEEE 802.11n 20 MHz**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 17M5 D1D,G1D
- Maximum output power: 2.5 mW/MHz rated



The product as described in this Certificate includes the following type designations:

- Product description: DataHub
- Trademark: SolaX Power
- Type designation: DataHub1000
- Hardware version: DataHub V1000
- Software version: 3.09