

# Certificate

of  
Radio Equipment in JAPAN

No: 201-220791 / 00

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: **Pocket WiFi**  
Trademark: **SolaX Power**  
Type designation: **Pocket WiFi V3.0**  
Variants: **See Annex 3**

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, 09 November 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:



 201-220791

#### Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11b/g/n:

Pocket WiFi V3.0:

Built-in antenna, max gain of 3.63 dBi at 2.4 GHz

Pocket WiFi V3.0-P:

Whip antenna, max gain of 3 dBi at 2.4 GHz

Pocket WiFi V3.0-E:

Suction cup antenna, max gain of 3.5 dBi at 2.4 GHz

## Documentation lodged for this type-examination

### Test Reports:

- EMTEK (Ningbo) Co., Ltd.: ENB2208050031W01201R, 31 October 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: G1D
- Maximum output power: 3.0 mW/MHz rated

### **IEEE 802.11g**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: D1D,G1D
- Maximum output power: 2.0 mW/MHz rated

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

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: D1D,G1D
- Maximum output power: 1.5 mW/MHz rated

### **IEEE 802.11n 40 MHz**

- Operating frequency range: 2422-2462 MHz (9 channels)
- ITU designation: D1D,G1D
- Maximum output power: 1.0 mW/MHz rated

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

- Product description: Pocket WiFi
- Trademark: SolaX Power
- Type designation: Pocket WiFi V3.0
  
- Product description: Pocket WiFi
- Trademark: SolaX Power
- Type designation: Pocket WiFi V3.0 -P
  
- Product description: Pocket WiFi
- Trademark: SolaX Power
- Type designation: Pocket WiFi V3.0 -E