

Certificate

Of

Radio Equipment in JAPAN

No.: 13215487/AA/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: **dogStick**
Trademark: **dog hunter**
Family name: --
Type designation: **DHQAR-W03**
Serial No: --
Hard-|Software release No: **dogStick-V0.3|LININO_13070901**

Manufacturer: **dog hunter LLC**
Address: **3rd Floor, 8 Faneuil Hall**
City: **02109 Boston**
Country: **United States**

This certificate is granted to:

Name: **dog hunter LLC**
Address: **3rd Floor, 8 Faneuil Hall**
City: **02109 Boston**
Country: **United States**

This certificate has THREE Annexes.

Zevenaar, 10 December 2013

CAB



W.J.M. Jong
i.o.

W.J.M. Jong
Manager Product Certification



- 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 201-135487

Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11b/g/n (20/40 MHz):
Chip antenna, max gain of 1.67 dBi at 2.4 GHz

Documentation lodged for this type-examination

Test Reports:

- International Certification Corp.: JR3O0101, 06 December 2013

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electric diagrams
- Antenna specifications
- Photos
- User manual

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) of article 2, paragraph 1

Technical features and characteristics

The product includes the following features and characteristics:

IEEE 802.11b:

- Operating frequency range: 2412-2472 MHz (13 channels)
- Operating frequency band: 2400-2483.5 MHz
- Modulation method(s): DSSS: DBPSK, DQPSK, CCK
- ITU designation: 15M6G1D
- Maximum output power: 6 mW/MHz rated

IEEE 802.11g:

- Operating frequency range: 2412-2472 MHz (13 channels)
- Operating frequency band: 2400-2483.5 MHz
- Modulation method(s): OFDM: BPSK, QPSK, 16QAM, 64QAM
- ITU designation: 25M4D1D
- Maximum output power: 3.5 mW/MHz rated

IEEE 802.11n:

- Operating frequency range: 2412-2472 MHz (13 channels)
- Operating frequency band: 2400-2483.5 MHz
- Modulation method(s): OFDM: BPSK, QPSK, 16QAM, 64QAM
- ITU designation: 25M2D1D
- Maximum output power: 3 mW/MHz rated

IEEE 802.11n 40 MHz:

- Operating frequency range: 2422-2462 MHz (9 channels)
- Operating frequency band: 2400-2483.5 MHz
- Modulation method(s): OFDM: BPSK, QPSK, 16QAM, 64QAM
- ITU designation: 37M3D1D
- Maximum output power: 1 mW/MHz rated

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

- Product description: dogStick
- Trademark: dog hunter
- Type Designation: DHQAR-W03
- Hardware version: dogStick-V0.3
- Software version: LININO_13070901