



EU Declaration of Conformity

We, SAM JIN CO., LTD., located at 81, Anyangcheonseo-ro, Manan-gu Anyang-si, Gyeonggi-do, 430-817, Korea, declare under our sole responsibility that the Products described below are in conformity with the essential requirements and other relevant requirements of the following Directives:

Radio Equipment Directive 2014/53/EU and ROHS Directive 2011/65/EU of the European Parliament.

Product name : HUB
Model No: STH-ETH-301 (Family model name:IM6001-V3P02)
Trade Name: None
Frequency Band(s): BT: 2 402 MHz ~ 2 480 MHz
Thread, Zigbee: 2 405 MHz ~ 2 480 MHz
Z-Wave: 868.400 MHz, 868.420 MHz, 869.850 MHz
WLAN 2.4 GHz: 802.11b/g/n(HT20): 2 412 MHz ~ 2 472 MHz
802.11n(HT40): 2 422 MHz ~ 2 462 MHz
WLAN 5 GHz Band1: 802.11a/n(HT20)/ac(VHT20): 5 180 MHz ~ 5 240 MHz
802.11n(HT40)/ac(VHT40): 5 190 MHz ~ 5 230 MHz
802.11ac(VHT80): 5 210 MHz
WLAN 5 GHz Band4: 802.11a/n(HT20)/ac(VHT20): 5 745 MHz ~ 5 825 MHz
802.11n(HT40)/ac(VHT40): 5 755 MHz ~ 5 795 MHz
802.11ac(VHT80): 5 775 MHz
Output power BT: -0.84 dBm, Thread: 9.43 dBm, Zigbee: 9.19 dBm, Z-Wave: 6.28 dBm
WLAN 2.4 GHz: 15.17 dBm, WLAN 5 GHz Band1: 19.16 dBm
WLAN 5 GHz Band4: 19.26 dBm

with reference to the following standards applied:

Description	Applied Standards
Safety	EN 60950-1: 2006 + A11:2009 + A1:2010 + A12: 2011 + A2:2013
EMF exposure	EN 62479:2010
EMC	EN 301 489-1 V2.1.1 (2017-02), EN 301 489-3 V2.1.1(2017-03) EN 301 489-17 V3.1.1 (2017-02), EN 61000-3-2:2014, EN 61000-3-3:2013
ROHS	EN 50581:2012
Radio	EN 300 328 V2.1.1 (2016-11), EN 300 220-1 V3.1.1 (2017-02) EN 300 220-2 V3.1.1 (2017-02), EN 301 893 V2.1.1 (2017-05) EN 300 440 V2.1.1 (2017-03)

Supplementary information: N/A

Notified Body: N/A

Technical file held by: SAM JIN CO., LTD.

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