



Technical Regulations Conformity Certificate

Certificate Holder	Shanghai High-Flying Electronics Technology Co., Room 511, 7# Building, No. 365 Chuanhong Road, Pudong, Shanghai, China		
Model(s)	HF-LPB100		
Description	Embedded Wi-Fi Module		
Marking	in accordance with the MPHPT Ordinance No.146, 2001: Ordinance on the Mark, etc. based on the Law for Implementation of the Mutual Recognition between Japan and the European Community and the Republic of Singapore in Relation to Conformity Assessment of Specified Equipment.		
Mark Number	R203-JN3062		
Type of Equipment	Low Power Data Communications System 2.400 to 2.4835 GHz band		
Standard(s) Applied	Article 2 Paragraph 1 Item 19 of the Ordinance Concerning Technical Regulations		
Assessment Standard	As Standards Applied		
Radio Law	Law no 131, 1950 and amendments		
Frequency Band(s)	2412 – 2472MHz 2422 – 2462 MHz		
Type(s) of Modulation	802.11b: DSSS	802.11g/n: OFDM	
Designation of Emissions	802.11b: G1D	802.11g/n: D1D	
Transmit Power	802.11b: 9.08mW/MHz 802.11n(HT20): 5.89mW/MHz	802.11g: 6.40mW/MHz 802.11n(HT40): 2.98mW/MHz	
Continuing Compliance	ISO 9001:2008 Certificate, Registration No.: 507206 QM08, Valid until: 2016-01-29		
User Guide	File: User Manual (HF-LPB100).pdf, Date: 2014-06-26		
Test Report Number(s)	R011405191I, issue Jun 17, 2014		
Approved Software	SW_HFLPB100_V1.0		
Approved Hardware	HW_HFLPB100_V1.0		
Circuit Diagram(s)	HF-LPB100 SCH V2.0 Rev 2.0, Date: Aug 19, 2013		
Antenna Information	Type: Integral Antenna, Max gain: 2.0 dBi		
Conditions of Validity	The equipment must only be serviced by authorised personnel. There are no end user serviceable parts.		

Authorised by:

Issue Date: 27 June 2014

On Behalf of TÜV SÜD BAPT

Number: JN/3062

Issue: 1

This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BAPT.
For further details related to this certification please contact Customer.Services@bapt.com