

DIRECTIVE 1999/5/EC
NOTIFIED BODY STATEMENT OF OPINION
Bay Area Compliance Laboratories Corp.

Date of Issue:	2016-11-21
Applicant:	ESPRESSIF SYSTEMS (SHANGHAI) PTE LTD
Trade Name:	Suite 204, Block 2, 690 Bibo Road, Zhang Jiang Hi-Tech Park, Shanghai, China (201203)
Model Number:	WROOM
Equipment Type:	Wi-Fi & Bluetooth Module
Serial Number:	20161012001 (Issued by BACL Kunshan)
Frequency Range:	Bluetooth: 2402-2480 MHz (TX/RX); Wi-Fi: 2412-2472/2422-2462 MHz (TX/RX)
RF Output Power:	Bluetooth: 8.31 dBm; Bluetooth LE: 6.67 dBm Wi-Fi: 16.62 dBm (802.11b), 16.23 dBm (802.11g) 16.45 dBm (802.11n20), 16.02 dBm (802.11n40)
Modulation Type:	Bluetooth: GFSK, $\pi/4$ -DQPSK, 8-DPSK Wi-Fi: DSSS, OFDM
Antenna Type:	Internal Antenna, 2.0 dBi
Notified Body 1313:	Bay Area Compliance Laboratories Corp. 1274 Anvilwood Ave., Sunnyvale, CA 94089, USA Tel: 1-(408)-732-9162 Fax: 1-(408)-732-9164 www.baclcorp.com

Essential Requirements	Specifications/Standards	Document Identification	Results
Radio Spectrum, Article 3.2	ETSI EN 300 328 V1.9.1 (2015-02)	RKS161017001-00F RKS161017001-00G RKS161017001-00H	Compliant
EMC, Article 3.1(b)	ETSI EN 301 489-1 V1.9.2 (2011-09) ETSI EN 301 489-17 V2.2.1 (2012-09)	RKS161017001-00E	Compliant
Safety, Article 3.1(a)	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	RKS161017001-S01	Compliant
Health Article 3.1(a)	EN 62311: 2008	RKS161017001-00I	Compliant

Our opinion in accordance with Annex IV of Council Directive 1999/5/EC on radio equipment and telecommunications equipment and the mutual recognition of their conformity is that the apparatus identified above **complies** with the requirements of that directive stated above.

Marking: It is recommended that the product bear the CE mark, the notified body number(s) as depicted to the right, only when all the essential requirements have been met, and a Manufacturer's Declaration of Conformity has been filed with the European Commission

CE 1313

Number of Annexes to this statement: 1

Authorized by:

Daniel Deng

Daniel Deng, Certifier

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End Validity Date: June 13, 2017