

**BAY AREA COMPLIANCE LABORATORIES CORP.  
INNOVATION, SCIENCE & ECONOMIC DEVELOPMENT CANADA  
CERTIFICATE OF COMPLIANCE**

*Bay Area Compliance Laboratories Corp. (BACL) certifies that the apparatus detailed below complies with all applicable requirements of the stated specifications*

**Certificate Number:** B1712065

**Certification Number:** 21098-ESPWROOM02U  
ESPRESSIF SYSTEMS (SHANGHAI) PTE LTD.  
Suite 204, Block 2, 690 Bibo Road,  
**Certificate Holder:** Zhang Jiang Hi-Tech Park, Shanghai, China

**Model Name/Number:** ESP-WROOM-02U

**Type of Equipment:** Modular Approval, Wi-Fi Devices

**ISED Specifications:** RSS-247, Issue 2, Feb 2017  
Bay Area Compliance Laboratories Corp. (Kunshan)  
No. 248 Chenghu Road, Kunshan Development Zone,  
Kunshan, Jiangsu, China  
**Test Laboratory:** Tel: +86 (512) 8617-5000, Fax: +86 (512) 8893-4268

**ISED Test Lab O.A.T.S.:** 3062E-1

**Frequency Range:** 2412-2462 MHz

**Output Power (Conducted):** 0.187 W (802.11b), 0.146 W (802.11g), 0.142 W (802.11n-HT20)

**Antenna Information:** IPEX Dipole Antenna, 2.33 dBi

**Emission Designation:** 10M9G1D, 16M6D1D, 17M6D1D

*Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED/La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISED.*

Authorized by: *Daniel Deng*

Daniel Deng, Certifier

Bay Area Compliance Laboratories Corp.  
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