

FLUKE®

USB1 FC

WiFi-BLE Adapter

Manual

September 2015, Rev. 1, 1/2017

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Introduction

This product is intended for use with Fluke test equipment only. Information about radio frequency data is subject to change without notice. For up-to-date information, go to www.fluke.com.

Specifications

Dimensions	50 mm x 17 mm x 8 mm
Radio Interface	802.11 b/g, 2.4 GHz
Software Interface	Linux device driver
Other Interfaces	USB 2.0
Bluetooth Protocol	4.0 LE (Bluetooth Smart Ready)
Concurrent Wireless Modes	WiFi and BLE
Security	WPA, WPA2
Data Transfer	12 Mbit/s
Operating Temperature	10 °C to 50 °C
Storage Temperature	20 °C to 60 °C

FCC/IC Information

- **FCC ID: T68-FWBA**

Class A digital device: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the two conditions that follow: (1) this device can not cause interference and (2) this device must accept any interference, including interference that can cause undesired operation of the device. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

The term “IC” before the radio certification number only signifies the device meets Industry’s Canada technical specifications.

- **IC: 6627A-FWBA**

Note

Changes or modifications to the wireless 2.4 GHz radio not expressly approved by Fluke Corporation could void the user's authority to operate the equipment.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The radio transmitter has been approved by Industry Canada to operate only with the antenna supplied. Use of any other antenna is strictly prohibited for use with this product.

L'émetteur radio a été approuvé par Industrie Canada pour fonctionner uniquement avec l'antenne fournie. L'utilisation de toute autre antenne est strictement interdit d'utiliser ce produit.

MPE/SAR/RF Exposure Information

MPE / SAR / RF Information sur l'Exposition

This device was verified for RF exposure and found to comply with FCC OET-65 RF Exposure and RSS-102 requirements. This Product meets the SAR exemption based on its output power.

Ce produit a été vérifiée pour l'exposition de puissance radio et jugé conforme aux normes FCC OET-65 et RSS-102 exigences. Sur la base de la puissance de sortie de la radio, ce produit répond aux taux d'absorption spécifique exemption.

Country-Specific Information



Brazil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.



Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

- IFETEL: RCPFLUS15-1966



S. Korea

당해 무선설비는 전파혼신 가능성이 있으므로
인명안전과 관련된 서비스는 할수 없음

- MSIP—CRM-FLK-USB1FC



Japan

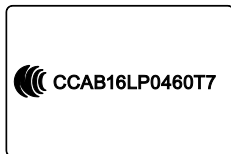




Taiwan

低功率電波輻射性電機管理辦法第十二條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。第十四條低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信規定作業之無線電信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

警告使用者:這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。



Thailand

อุปกรณ์ด้านการโทรคมนาคมนี้เป็นไปตามข้อกำหนดด้านเทคนิค NTC



Argentina

CNC COMISIÓN NACIONAL
DE COMUNICACIONES

C-15973



South Africa

ICASA: TA-2015/1895