BUB411B

USB Bluetooth4.0 Dual Mode mini USB Dongle

Product Introduction

Key Features

- Bluetooth specification V4.0 compliant (2.402~2.48GHZ ISM Band)
- Chipset : BCM20705
- Support BR/EDR/LE, Bluetooth dual mode
- Full-speed USB 2.0 interface
- Distance up to 50 meters. Data Rate up to 3Mbps
- OS support:Win7、Win8、Win10,Linux
- Support Profile:
    - BLE GATT Profiles
    - HS、A2DP、AVRCP、
    - Audio Gateway、

- Serial Port Profile、Object Push Profile、
- File Transfer Profile 、
- LAN Access 、Personal Area Network 、
- HID(Keyboard/Mouse) 、
- HCRP(Printer Cable Replacement) 、
- PIM
- Synchronization Profile
- LED Indication: Power on、Linking、Standby、
- plug-and-play
- Low power consumption

Product Specification

BUB411B Specification	
Standard	Bluetooth V4.0
Profiles	Bluetooth low energy Dual-mode Bluetooth
Frequency Band	2.402G-2.480G
Sensitivity	-86dBm@.01%BER
RF TX Power	+17dBm
Size	22.4 * 18 * 7.8 mm
Weight	3g
Power Consumption	
Supply Voltage	5V DC(MAX5.75V)
Working Current	22mA (Typical, depends on profiles)
Standby Current (Connected)	0.4uA
Operating Environment	
Temperature (operational)	-10℃ to +50℃
Temperature (Storage)	-20℃ to +70℃
Humidity	10%-90% Non- Condensing
Certifications	
USA	FCC
Europe	CE
Environmental	RoHS