Mini USB Bluetooth 4.0 Adapter - 50m (165ft) Class 1 EDR Wireless Dongle

Product ID: USBBT1EDR4

The USBBT1EDR4 USB to Class 1 Mini Bluetooth Dongle lets you add Bluetooth wireless capabilities to a laptop or desktop computer through USB, with support for transfer distances of up to 50m (165ft).

Compliant with Bluetooth 4.0 LE +EDR , the USB Bluetooth adapter offers data transfer rates up to 3 Mbps and low power consumption. This Bluetooth Smart Ready transceiver is an effective way to connect to a rapidly growing list of the Bluetooth Smart peripherals on the market, including the latest Apple and Android smartphones and tablets. Bluetooth v4.0 also integrates added security for all transfers using 128-bit AES encryption.

A conveniently portable device, this ultra-compact adapter is unobtrusive when connected to your laptop, so you won't have to remove it each time you store your laptop in a carrying case or bag. The adapter is also backward compatible with previous Bluetooth standards (v3.0, 2.0, 1.2 and 1.1) to ensure connectivity with all of your Bluetooth devices.

<small>Please Note:</small> <small>Ranges above 10 meters (32.8 ft) require the connected Bluetooth device to support Bluetooth Class 1</small>

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Connect Bluetooth peripherals such as keyboard/mouse or smart phones to your computer system

• Reduce cable clutter by using wireless Bluetooth devices (such as keyboard/mouse) instead of traditional wired devices

• Connect peripherals wirelessly to a computer in a remote/secure location

• Connect peripherals in an industrial setting where the computer can be kept away from the work areas

Features

• Bluetooth 4.0 LE compliant Bluetooth Smart Ready transceiver

• Class 1 device with 50m (165ft) effective range

• Support for Enhanced Data Rate (EDR) with data transfer rates up to 3 Mbps

• Low power consumption

• Ultra-compact form factor

• Backward compatible with Bluetooth v3.0, 2.0, 1.2 and 1.1 devices

• Power / Linking / Standby LED indicator

Hardware

	Warranty	2 Years
	Bus Type	USB 2.0
	Industry Standards	Bluetooth v4.0, v3.0, EDR
	Chipset ID	CSR8510A10

Performance

	Maximum Data Transfer Rate	3 Mbps
	Max Distance	50 m / 165 ft
	Frequency	2.402-2.48GHz ISM Band
	Modulation	GFSK,p/4 DQPSK, 8DPSK
	MTBF	187,730 hours

Connector(s)

	Connector Type(s)	USB Type-A (4 pin) USB 2.0
		Bluetooth Class 1.0

Software

	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10

Windows Server 2003, 2008 R2, 2012, 2016, 2019

macOS 9.x, 10.6 to 10.15, 11.0

Special Notes / Requirements		
	System and Cable Requirements	Available USB port
	Note	Ranges above 10 meters (32.8 ft) require the connected Bluetooth device to support Bluetooth Class 1

Indicators		
	LED Indicators	Power / Standby / Link

Power		
	Power Source	USB-Powered

Environmental		
	Operating Temperature	-10C to 50C (14F to 122F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	0~75% RH

Physical Characteristics		
	Color	Black
	Material	Plastic
	Product Length	0.9 in [21.9 mm]
	Product Width	0.6 in [14.4 mm]
	Product Height	0.3 in [8.0 mm]
	Weight of Product	0.1 oz [2.0 g]

Packaging Information		
	Package Length	5.3 in [13.4 cm]
	Package Width	6.8 in [17.3 cm]
	Package Height	1.3 in [33.0 mm]
	Shipping (Package) Weight	2.0 oz [56.0 g]

What's in the Box

Included in Package	USB Bluetooth Adapter
	Quick Start Guide

Product appearance and specifications are subject to change without notice.