Mini USB Bluetooth 4.0 Adapter - 10m (33ft) Class 2 EDR Wireless Dongle - TAA

Product ID: USBBT2EDR4

The USBBT2EDR4 Class 2 USB Bluetooth 4.0 Adapter lets you add Bluetooth wireless capabilities to a laptop or desktop computer through USB, with support for transfer distances of up to 10m (33ft).

This Bluetooth adapter is based on the well-established Broadcom 20702 chip, offering reliable throughput and Packet Loss Concealment (PLC) technology which reduces errors / dropped connections and improves audio performance.

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, headsets or monitoring equipment. 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.x, and 1.x) to ensure connectivity with all of your Bluetooth devices.

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 sets, smart phones, headphones / headsets and healthcare equipment to your computer system

• Reduce cable clutter by using Bluetooth wireless technology 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 +EDR compliant Bluetooth Smart Ready transceiver

• Class 2 device with 10m (33ft) 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.x and 1.x devices

Hardware		
	Warranty	2 Years
	Bus Type	USB 2.0
	Industry Standards	Bluetooth v4.0, v2.1, EDR
	Chipset ID	Broadcom - 20702

Performance		
	Maximum Data Transfer Rate	3 Mbps
	Max Distance	10m [33ft]

	Frequency	2.4GHz ~ 2.4835GHz
	Modulation	GFSK, 8DPSK

Connector(s)

	Connector Type(s)	1 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - Bluetooth Class 2.0

Software

	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server 2003
		macOS 10.8 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0

Special Notes / Requirements

	System and Cable Requirements	Available USB port

Power

	Power Source	USB-Powered

Environmental

	Operating Temperature	-10C to 50C (14F to 122F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	0~90% RH

Physical Characteristics

	Color	Black
	Material	Plastic
	Product Length	0.7 in [1.9 cm]
	Product Width	0.6 in [1.5 cm]
	Product Height	0.2 in [0.6 cm]
	Weight of Product	0.1 oz [2.5 g]

Packaging Information

Package Quantity	1	
Package Length	6.9 in [17.4 cm]	
Package Width	5.6 in [14.2 cm]	
Package Height	1.3 in [3.2 cm]	
Shipping (Package) Weight	5.6 oz [158.0 g]	

What's in the Box

Included in Package	1 - USB Bluetooth Adapter
	1 - Driver CD
	1 - Instruction Manual

Warranty Information

Warranty	2 Years

*Product appearance and specifications are subject to change without notice.