

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

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Bus Type	USB 2.0
Chipset ID	Broadcom - 20702
Industry Standards	Bluetooth v4.0, v2.1, EDR
Connector Type(s)	1 - Bluetooth Class 2.0
Connector Type(s)	1 - USB A (4 pin) Male
Frequency	2.4GHz ~ 2.4835GHz
Max Distance	10 m / 33 ft
Maximum Data Transfer Rate	3 Mbps
Modulation	GFSK, 8DPSK
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64) Windows Server® 2008 R2, 2003(32/64) Mac OS® 10.8 – 10.9
System and Cable Requirements	Available USB port
Color	Black
Enclosure Type	Plastic
Product Height	0.2 in [6 mm]
Product Length	0.7 in [19 mm]
Product Weight	0.1 oz [3 g]
Product Width	0.6 in [15 mm]
Power Adapter Included	USB-Powered
Humidity	0~90% RH
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Shipping (Package) Weight	0.7 oz [20 g]
Included in Package	1 - USB Bluetooth Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

