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.

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

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC

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
	Chipset ID	CSR - CSR8510A06
	Industry Standards	Bluetooth v4.0, v3.0, EDR
Performance	Frequency	2.402-2.48GHz ISM Band
	Max Distance	50 m / 165 ft
	Maximum Data Transfer Rate	3 Mbps
	Modulation	GFSK,p/4 DQPSK, 8DPSK
	MTBF	12,000 Hours
Connector(s)	Connector Type(s)	1 - Bluetooth Class 1.0
		1 - USB A (4 pin) Male
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS 9.x, 10.6 to 10.12
Special Notes / Requirements	System and Cable Requirements	Available USB port
Indicators	LED Indicators	1 - Power / Standby / Link
Power	Power Source	USB-Powered
Environmental	Humidity	0~75% 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)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	8 mm [0.3 in]
	Product Length	21.9 mm [0.9 in]
	Product Weight	2 g [0.1 oz]
	Product Width	14.4 mm [0.6 in]
Packaging Information	Shipping (Package) Weight	75 g [2.6 oz]
What's in the Box	Included in Package	1 - USB Bluetooth Adapter
		1 - Driver DVD
		1 - Instruction Manual