

BT-333E Bluetooth USB Adapter is designed to fully compatible with the Bluetooth standard v2.0.

BT-333E will present a low-cost effective enable you to simply connect many bluetooth devices dramatically enhances communications between partners or equipment at different locations.

BT-333E is highly integrated Bluetooth Adapter, includes Radio, Baseband, link Manager, and Host control interface. Due to its high sensitivity, low power consumption, and low cost, BT-333E is suitable for numerous electronic devices, it can connect with notebook, PC host , printer , PDA and cellular phone.



## FEATURES

- Comply with Bluetooth specification v2.0.
- FCC and CE certified to operate at 2.4GHz~ 2.4835GHz ISM Band.
- Provide data access via USB v2.0 interface.
- Support File Transfer, Dial-Up and LAN Access profiles.
- Support maximum asynchronous transfer rate of 3Mbps.
- OS supporting in WIN98/ME/2000/XP

## SPECIFICATIONS

Model Name	BT-333E
Product Name	Bluetooth USB Adapter (or Dongle)
Chipset	Broadcom BCM2045
Certification	FCC and CE certified
Standard	Bluetooth v2.0
Frequency Band	2.4-2.4835GHz unlicensed ISM band
Modulation Method	GFSK for 1Mbps, $\pi/4$ -DQPSK for 2Mbps; 8-DPSK for 3Mbps
Spread Spectrum	FHSS (Frequency Hopping Spread Spectrum)
Transfer rates (Max)	Max UARTbaud rates of 3 Mbps
RF Output Power	Class 1
Working distance	Greater than 100 meters in free space
Sensitivity	<-82dBm at < 0.1% BER
Antenna	Ceramic Antenna
Power consumption	Tx Typical: 120mA Rx Typical: 58mA Standby Mode: 50mA
Input power	DC 5V (via USB Port)
I/O Interface	USB
LED indicator	Power / Active
Services supported	Serial Port, Dial Up Networking, Fax, Headset, PIM Item Transfer, PIM Synchronization, File Transfer, Network Access, Audio Gateway, HID
OS Support	Windows Win 98SE / Me / 2000 / XP
Environment	Operation temperature: 0 oC ~ + 60 oC Storage temperature: -10 oC ~ +70 oC Humidity: 5 ~ 90% non-condensing
Size	49.36 (L) x 17.99(W) x 7.55(H) mm
Weight	6.3g

### CC&C TECHNOLOGIES

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