

JBT110UB



Bluetooth USB Adapter

JBT110UB Bluetooth USB Adapter is designed to fully compatible with the Bluetooth standard v2.0.

JBT110UB will present a low-cost effective enable you to simply connect many bluetooth devices dramatically enhances communications between partners or equipment at different locations.

JBT110UB 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, JBT110UB is suitable for numerous electronic devices, it can connect with notebook, PC host , printer , PDA and cellular phone.

Key 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

Specification:

Model Name	JBT110UB
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)



Model Name	JBT110UB
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°C ~ + 60°C Storage temperature: -10°C ~ +70°C Humidity: 5 ~ 90% non-condensing
Size	49.36 (L) x 17.99(W) x 7.55(H) mm
Weight	6.3g

Ordering information

MODEL	DESCRIPTION
JBT110UB	Bluetooth USB Adapter

