

WLAN and Bluetooth Combo USB Dongle (External Antenna)

(Model: WLBT-Combo-E)



The combo USB dongle is integrating with IEEE802.11b/g and Bluetooth 2.0 + EDR into single chip and able to run both WiFi and Bluetooth at the same time. It is most easy and cost efficiency way to upgrade your Desktop PC for to have WiFi and Bluetooth ready in a minute.

Technical Specification:

1. Wireless LAN

Standard	IEEE 802.11b/g
Frequency Band	2.412GHZ ~2.484GHZ unlicensed ISM band
Chipset	STK9100 + STK9230
Data Rate	54, 48, 36, 24, 18, 11, 9, 6, 5.5, 2, 1Mbps
Transmitter Power	20 dBm
Receive Sensitivity	Operating at 6Mbps:<-88dBm , 54Mbps:<-75dBm
Operating Range	Up to 100m, depending on surrounding environment
Security	WEP, TKIP, AES, WPA, WPA2, 802.11i and x supported
Features	Long and Short preamble supported

2. Bluetooth

Standard	Bluetooth v2.0 + EDR compatible with Bluetooth v1.1 and v1.2
Modulation	AFH (Adaptive Frequency Hopping)
Profile	Serial Port, Dial Up Networking, File Transfer, Human Interface Device, Headset, Advanced Audio Distribution, Object Push, Synchronization, LAN Access, Personal Area network, Fax, Basic Imaging
Chipset	STK9100 + STK9230
Operating Range	Up to 100m, depending on surrounding environment
Transmitter Power	Class 1 with 18dbm PA
Support	up to 7 active Bluetooth devices

3. Operating Temperature: 0 ~ 55 Celsius

4. Certification:

- Wifi Enterprise Logo Certified
- Bluetooth 2.0EDR Certified
- Microsoft Windows WHQL Certified (Vista, Vista-64)
- CE / FCC

5. Packing:



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