

BLUETOOTH DONGLE



Specification:

Bluetooth Standard	Bluetooth 2.1 + EDR
Solution	CSR : BC0401PC08
Host Interface	USB 1.1 Compliance USB 2.0 Compatibility
RF Specification	Frequency band
	FHSS
	GFSK, π/4 DQPSK, 8DPSK
	PCB antenna
	-80dBm typical
	power Class2, 4dBm
Topology	Piconet / Scatter net
Link mode	ACL, SCO,
Data Rate	3M bps
Operating Distance	10 meters
LED Indication	Power on, Standby,
OS	Windows 2000/XP/Vista/ 7
Software	Ivt,toshiba
Power Supply	5V USB power
Support Profile	Serial Port / Object Push File Transfer LAN Access Personal Area Network Audio Geteway / Headset HID / Keyboard, Mouse HCRP(Printer Cable Replacement) PIM Synchronization Profile, Advanced Audio Distribution Profile(A2DP), Audio Video Remote Control Profile(AVRCP)
Current Consumption	20mA Active Model
Dimension (PCBA)	11.8(L) mm * 11.5mm (W)
Dimension (Product)	13(L) *14.5 (W) *6mm(H)
Certification	

Electrical Characteristics:

Electrical Characteristics				
	Min	Typ	Max	Unit
TX mode current		40		mA
RX mode current		15		mA
Standby mode current	1.8			mA
RF/Frequency Range	2.402		2.480	GHZ

RF/ Transmitter power	-3	0	4	dBm
RF/Initial carrier	-75		75	KHZ
RF/Single slot sensitivity BER	80			dbm
Transmission speed of 10 meters	100			KB/S
Operating Temperature	-10		60	°C
Storage Temperature	-25		80	°C
Operating humidity			75	%
Storage humidity			85	%

FCC Information

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation.

Federal Communications Commission (FCC) Statement

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Tested to comply with FCC standard. FOR HOME OR OFFICE USE.

Warning :

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. & This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.