



# Perseus Tech. International Corp.

Golden Tech. Tower  
6F, No. 122, Sin Hu 3rd Rd., Taipei 114, Taiwan, R.O.C.  
TEL: 886-2-87922778 FAX: +886-2-87922108  
<http://www.p-live.com> Email: lei@p-live.com

## Bluetooth Dongle (BTDNG-V2-C2)

The Bluetooth dongle (part no.: BTDNG-V2-C2), provided by the Perseus Tech. International Corp., complying with the latest Bluetooth V2.0 specification. The spec. V2.0 have more than 3-time bandwidth and speed than V1.2 and V1.1. Users can enjoy multi-talking scenario, exchanging data with other Bluetooth devices at the same time. Also, V2.0 device is compatible with Bluetooth V1.2 and V1.1 devices. You can access internet synchronize pc and notebook computer while it also works with Bluetooth Wireless technology-enabled mobile phones to allow you to browse the Internet, receive and send email anytime anywhere.



The advantage of BTDNG-V2-C2 are

1. Multiple-use : additional bandwidth enables better multi-tasking
2. Faster :
  - Faster transfer of pictures between Cameras and PC's
  - Faster file transfers between PC' s and phones and other PC' s
  - Faster printing from PC' s to nearby printers
  - Quicker sharing of music and pictures between phone users
3. Real time video at DVD quality levels using MPEG4 and EDR
4. Lower Power : radio is on for less time which uses less power



# Perseus Tech. International Corp.

Golden Tech. Tower  
6F, No. 122, Sin Hu 3rd Rd., Taipei 114, Taiwan, R.O.C.  
TEL: 886-2-87922778 FAX: +886-2-87922108  
<http://www.p-live.com> Email: lei@p-live.com

## Tech. Specification of BTDNG-V2-C2

Item	Specification
Standard	Bluetooth® wireless technology V2.0+EDR
Interface	USB (Type A)
Link Mode	ACL, eSCO (Extended Synchronous Connection-Oriented)
Data Rate	2M ~3Mbps
Frequency Band	ISM 2.4GHz
Compatible OS	Microsoft Windows 98/2000//ME/XP
Bluetooth® wireless technology Profiles support	Generic Access, Service, Discovery, PAN, HID, HCRP, HS, A2DP(AV), BIP, Application Serial Port, Dial-up Network, Fax, File Transfer, LAN Access, Synchronization, Object push and Generic Object Exchange
Receiver Signal Range	Better than -78dBm @0.1%BER
RF Output Power	-6~+4dBm (Max +6 dBm)
Operation current	< 80mA(max)
Operating Distance	Up to 10 meters
Output interface	USB V1.1
Operation Temperature	-40~+85 Degree C
Storage Temperature	-40 to +105 Degree C
Modulation	GFSK(Gaussian Frequency Shift Keying)
USB Specification	Ver 1.1(Compatible Ver2.0)
Spectrum	Frequency Hopping Spread Spectrum (FHSS)
Security Provided	Pairing, Encryption, Authentication
Dimension	46.00mm x 18.50mm x 8.4mm