

# 300Mbps WIRELESS ROUTER

## Product Function :

- Compatible with IEEE 802.11b/g/n standards
- Wireless transmission rate up to 300Mbps
- Supports WMM, voice and video transmit more smoothly
- Supports DHCP server and client
- Supports Access Control, supports multiple MAC address access control list
- Employs MIMO technology, using the echoed signal to enhance 8 times of the original 802.11g transmission distance
- Employs WPS(PBC and PIN) encryption, no need to remember long password
- Supports MAC address filtering, NAT,NAPT address translation.
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK /WPA2-PSK encryption, supports 802.1x security authentication



## Product Description :

尺寸:6.8\*4.6\*6.9in

### Exceptional Performance

BL-WR2000 uses 11N technology, wireless transmission rate up to 300Mbps, it enables multiple computers to share one Internet connection. With a 5dBi high gain omnidirectional external antenna it has strong signal, the transmission distance is farther, users don't worry about the signal issue completely.

### Multiple Security Protections

BL-WR2000 supports SSID hiding, MAC filtering, supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption, supports 802.1x security authentication to ensure the network not be attacked or embezzled. Cooperate with a wireless adapter that has WPS function, BL-WR2000 allows you to instantly set up your network security. Just press the WPS (Wireless safety Setup) button on the router and the adapter or input the PIN code on the PC to automatically establish a secure WPA2 connection which is safer than WEP encryption. No complex passwords need to memory

### Rich and practical features

BL-WR2000 supports gateway, AP client and WDS functions, can realize wireless bridge between two or more wireless routers to expand wireless coverage area.

## Applied Diagram



## ◎ Product Specifications

Product type	300Mbps wireless router
Standards	Wired standard: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless standard: IEEE 802.3u
Network protocols	CSMA/CD, PPPoE, PPP, IP, ARP, DHCP, TCP/IP, UDP, HTTP, FTP, DNS, NTP, WEP, WPA, WPA2
Transmission Rate	300Mbps
Frequency Range	2.4-2.4835GHz
Transmission Power	22dBm(MAX)
Receiver Sensitivity@PER	300M: -70dBm@10% PER 130M: -70dBm@10% PER 108M: -71dBm@10% PER 54M: -73dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Antenna	Antenna style: External omni-directional antenna Antenna number: two Antenna gain: 5dBi
Function Parameters	Qos: Support WDS Function: Support WDS connection
Status light	PWR,SYS,WPS,WLAN,LAN,WAN
Product Certification	3C
Chipset	BCM5357

## ◎ Product Package:

### ● Packing Data:

Package(pcs)	N.W(kg)	G.W(kg)	Package Size(in)	N.W of Single Product(kg)	G.W of Single Product(kg)
20	4.5	9	14.2*14.0*8.1in	0.17	0.4

### ● Packing List:

Color Box Package	BL-WR2000	Quick Installation Guide	Power adapter
One	One	One	One
			