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WLBAR-AA

## Wireless 54Mbps ADSL Router

IEEE 802.11g

- High Speed internet Access over ADSL (Up to 8Mbps internet downstream speed and 832Kbps upstream speed).
- ADSL Annex A interoperable with T1.413, G.DMT, G.lite and multi-mode
- ADSL Annex B with UR2 compliance
- Allows multiple computers to share a single ISP internet account.
- Wireless LAN connection via integrated Wireless Access Point.
- Provides 64bits/128bits key WEP (Wired Equivalent Privacy) and WPA-PSK wireless data encryption to secure wireless communication.
- 4 port 10/100Mbps switch for wired connections to computers and printers.
- DHCP Server providing local IP addresses to local computers.
- Complete data security protecting the network from hackers.
- In-built filters allow denial of access to objectionable websites.
- Integrated with Firewall functionality
- Virtual Private Network support (VPN) and IPSec support.
- Reset button: reset to factory default by pressing button for 5 seconds
- Integrated with bridge / router functionality
- Firmware Upgrade through HTTP interface

### Contact us

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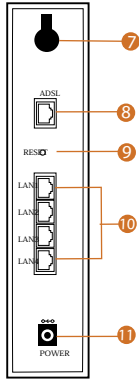
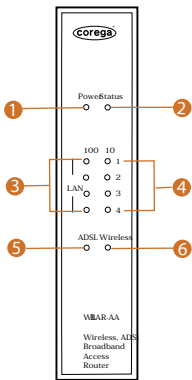
### Wireless 54Mbps ADSL Router

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#### Diagram

#### Front Panel

#### Back Panel



1. Power LED(Green)  
Indicate power status

2. Status (Orange)  
On: Abnormal  
Blink: System testing  
Off: Normal

3. LAN LED (Green)  
On: Connected  
Blink: Transmitting or receiving data  
Off: Disconnected

4. 100M (Orange)  
On: 100Mbps  
Off: 10Mbps

5. WAN LED (Green)  
On: Connected  
Blink: Transmitting or receiving data  
Off: Disconnected

6. WLAN LED (Green)  
On: Connecting with power  
Blink: Transmitting or receiving data

7. Antenna Connector

8. Init Button

9. WAN port  
Connect to ADSL modem or Networking

10. LAN port  
Connect to Computer or Hub (4 port)

11. DC IN Socket

#### Technical Specifications

##### • Compliance Standard

ADSL G.dmt for 8Mbps downstream & 640Kbps upstream  
ADSL G.lite for 1.5Mbps downstream & 512Kbps upstream  
IEEE 802.3 10/100BASE-T/TX  
IEEE 802.11b Wireless  
IEEE 802.11g Wireless

##### • Interface

LAN : 4-port switch, RJ45 (Auto-sensing)  
WAN : ADSL, RJ-11

##### • Transmission speed

54/48/36/24/18/12/9/6Mbps (IEEE 802.11g)  
22/11/5.5/2/1 Mbps (IEEE 802.11b)

##### • Frequency

2.4~2.4835 GHz

##### • Channels

1~11 Channels for US/TW  
1~13 Channels for EU/UK/HK

##### • Security

WEP (64 bit, 128 bit and 256 bit for 11g)

##### • VPN

PPTP/L2TP/IP Sec(Pass through)

##### • Power Specifications

- Power Requirements: DC 15V  
- Current Consumption: 1A

##### • BERT

1E-5 @-83dBm

##### • Support OS

Windows 95/98/Me/2000/XP/NT/MacOS/UNIX, all OS support TCP/IP standard

##### • Support Applications

Microsoft Windows Messenger, MSN Messenger, Net Meeting, Yahoo! Messenger, QuickTime Player, RealOnePlayer, Skype, ICQ

##### • Environment Requirements

###### - Operating

Temperature: 0~45°C

###### - Storage:

Temperature: -20~60°C

Humidity: <90% , non-condensing

##### • Physical Specifications

- Case Material- Upper: plastic, bottom : metal
- LEDs: Power, Status, Wireless Link/Activity, Link/Activity for both ADSL and LAN port(s)
- Dimension: 197 (W) x 126 (D) x 37 (H) mm
- Weight: 415 g

##### • Certification

CE

##### • Packing Content

- wireless ADSL Router
- power adapter
- Telephone cable
- Ethernet cable
- Manual
- CD

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#### Ordering Information

WLBAR-AA	IEEE 802.11g Wireless ADSL Router	US/TW
WLBAR-AA	IEEE 802.11g Wireless ADSL Router	UK/HK
WLBAR-AA	IEEE 802.11g Wireless ADSL Router	EU