

# MIMO Wireless ADSL2+ Router

8X coverage, 30% faster  
then standard 802.11g



## MIMO XR™ Wireless ADSL2+ Router Integrated 4 Ports 10/100Mbps Switch

AR-7064Mg+

✓ RoHS Compliant

### Features

#### ADSL Compliance

- ITU-T G.992.2 (G.lite) and G.992.1 (G.dmt) compliant for Annex A, B, I, J, L, M, and U-R2
- ITU-T G.992.3, G.992.4 for ADSL2
- ITU-T G.992.5 for ADSL2+
- Downstream rates at up to 24Mbps and upstream rates at up to 2Mbps

#### Network Protocol and Features

- PPPoA (RFC2364), PPPoE (RFC2516), classical IPOA (RFC1577), multiple protocol over AAL5 (RFC1483, RFC2684), DHCP client mode support
- DHCP server and client mode, NAT/NAPT support
- Dynamic Domain Name System (DDNS)
- Software DMZ and Port Forwarding
- 4-port 10/100Mbps Switch with MDI/MDI-X, compliant with IEEE802.3 and 802.3u
- Ethernet to ADSL-self-learning (up to 128MAC) transparent bridging

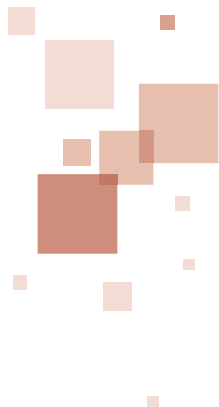
#### Management

- Configuration and management via WWW browser with password protected access
- Firmware upgraded via Web-based GUI
- Easy of use with quick start setup
- Factory default setting reset button

#### Hardware Interface

- IEEE 802.11b/g and MIMO wireless access point
- Up to 108Mbps wireless operation rate
- Wireless security with up to 128-bit WEP Encryption, WPA-PSK, WPA2-PSK, 802.11x





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## ATM Features

- WAN Mode Support : PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC2516)
- LAN Mode Support : Routed / Bridge Ethernet Over ATM (RFC-2684)
- Classical Internet Protocol Over ATM (RFC-1577)
- Support ATM SAR, ATM AAL5, ATM Forum UNI3.1 / 4.0
- PVC and support up to 15 PVCS

## Router Features

- DHCP Server and Client
- NAPT (Network Address and Port Translation)
- NAT (Network Address Translation)
- ICMP (Internet Control Message Protocol)
- IGMP (Internet Group Management Protocol)

## Bridge Mode

- Ethernet to ADSL self-learning Transparent Bridging (IEEE 802.1D)
- Supports up to 128 MAC learning addresses

## Wireless Features

- Support IEEE 802.11g/b Wireless Access Point
- Support 128-Bit and 64-Bit WEP encryption, WPA-PSK, WPA2-PSK
- Transmit Power : 15 dBm with 4dBi SMA antenna
- Receive Sensitivity : 11Mbps : -80dBm / 54Mbps : -65dBm

## Specification

Product	AR-7064Mg+
CPU	PSB50505
Flash	4Mbyte
WAN Port	One RJ-11 ADSL Port
LAN Ports	Four 10/100Base-TX Fast Ethernet
Power	9V/1.5A DC Power Adaptor
Dimension	70(H) x 140(W) x 275(D) mm
Temperature	0° ~ 55°C / 32°F ~ 131°F
Humidity	10~90% (Non-Condensing)
Certification	FCC Class B, CE Mark

