

ADSL2/2+

4 Ethernet Port | WiFi 802.11b/g/n

AR-5315u Wireless Router



AR-5315u is a powerful ADSL product that provides stable and secure Internet access for users. It has high standard-based performance and supports an upload transmission speed of up to 1Mbps and a download speed of up to 24Mbps for ADSL2+. AR-5315u has 4-ethernet ports, and supports IEEE 802.11b/g/n. User's terminal, such as computer, iPad, iPhone, can connect to AR-5315u via Ethernet cable or by Wireless, users can enjoy 300Mbps link speed.

The AR-5315u supports 8 PVCs; powerful router function; Diagnosis Function; Multicast Function; PPPoE Function; Monitor software; Real-time listing the status of the network connection. It provides a convenient, friendly configuration UI, may remotely upgrade and can be remotely managed. It is compatible to popular DSLAMs.

It can efficiently carry out VoD, FTP, Downloading files more quickly than the traditional MODEM. The AR-5315u is the best choice for the small office and for family use.

FEATURES

- Support IEEE 802.11b/g/n 2T2R, Wireless Rate achieve 300Mbps
- Support ANSI T1.413 Issue 2; ITU G.992.1 (G.dmt) Annex A,C; ITU G.992.2 (G.lite); ITU G.992.3 ADSL2 (G.dmt.bis); ITU G.992.4 ADSL (G.lite.bis); ITU G.992.5 ADSL2+; Extended Reach(READSL2), Annex M
- AR-5315u isn't just a powerful ADSL modem, but a strong local network router with features such as DHCP, DNS and NATP
- Downstream up to 24 Mbps for ADSL2+; Upstream up to 1Mbps,For ANNEX M Upstream up to 2.4Mbps
- Routing from WAN to LAN
- Basic Gateway features such as NAT, DHCP, and DNS. Etc, to provide the capability to construct a private network
- Firewall
- IP filter, IP forwarding, IPQoS
- Web-based GUI
- Support 8 PVCs
- Support Dying Gasp function (option)
- Support USB2.0 Host (option)
- ATM management features
- Parental Control

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SPECIFICATIONS

Main Chipset

- BCM6318+43217T

Flash Memory

- 16 Mbytes (pin-to-pin upsized)

DDR2 for CPU

- 64 Mbytes (pin-to-pin upsized)

LAN

- 4x 10/100Base-TX MDI/MDIX RJ-45 port

WAN

- 1x inner pair RJ-11 ADSL port
- Data Rate:
 - Downstream: up to 24Mbps
 - Upstream: up to 1Mbps

ADSL Compliance

- T1.413i2, G.992.1 (G.dmt), G.992.2 (G.lite)
- Annex A
- G.992.3 Annex A, L, M (ADSL2)
- G.992.5 (ADSL2+)
- Annex L (Reach Extended ADSL2)
- G.994.1
- G.997.1

USB Port

- 1x USB 2.0 Host port

Power Switch

- Push button supported

Reset Button

- Reset to factory default by pushing button

Power

AR-5315u uses an AC adapter that can supply DC voltages.

- AC power adaptor: 100VAC-240VAC
- DC voltage: 12V, 0.5A (No USB) ; 12V, 1A (USB)

Operation Temperature

- 32 °F to 122 °F (0°C to 50°C)

Storage Temperature

- -4 °F to 149 °F (-20°C to 70°C)

Humidity

- 10% ~ 90% non-condensing



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