



Asus AAM6000UG User Manual

Usb adsl modem for software version 9.5

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Version 2.1

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Summary of Contents for Asus AAM6000UG

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[Page 5: Preface](#)

Purpose Organization Conventions Purpose The purpose of this guide is to provide detailed information and description about how to configure the AAM6000UG USB ADSL Modem and contains comprehensive configuration examples. Organization This guide contains the following information: Preface Introduction Hardware Installation...

[Page 6](#) This page is leave in blank for note or memo use ADSL Modem User's Manual...

[Page 7: Introduction](#)

2 Introduction This chapter provides a general overview of AAM6000UG USB Modem. It covers the key features and main applications of your Modem. Overview Feature System Requirements Overview Thanks you for purchasing this ADSL Modem. This ADSL Modem delivers the highest performance in Asymmetric Digital Subscriber Line technology, allowing you to simultaneously enjoy telephone and Internet service using existing copper phone lines.

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[Page 9: Hardware Installation](#)

Wall or Splitter The back panel has two interfaces: USB – Connecting to PC USB port LINE – Connecting RJ-11 Phone cable to Phone Jack or Splitter Parts List AAM6000UG USB Modem Splitter RJ-11 Phone Cable ADSL Modem User's Manual...

[Page 10: Usb Connectors](#)

USB Cable Quick Installation Guide Installation CD (Optional) USB Connectors See the following figure for an explanation of USB connectors. This cable end will plug into your Modem's This cable end will plug into your computer's USB port USB port Splitter Installation Use a Splitter in order to plug a phone into the same telephone line.

[Page 11: Front Panel Leds](#)

Front Panel LEDs Power WAN DATA Color Status Description POWER Yellow USB is connected and receives power. Modem's USB port is not connected or not receiving power. Yellow DSL link is up. Blinking DSL in Handshaking training status. No DSL connection. DATA Yellow Blinking...

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[Page 13: Modem Setup And Driver Installation](#)

Connection Status Monitoring Prepare to Install the DSLMON Software and USB Driver Before install the AAM6000UG USB ADSL Modem, you should have information below from your Internet Service Provide (ISP) or Telephone Company. Once the information has confirmed, you may now choose one of the installation type, "MPoA Bridge/Routed"...

[Page 14: Mpoa Bridge Or Routed Setting](#)

PPPoA/PPPoE Needed Information Required Information Default Value Fill in the Blanks VPI: The Virtual Path Identifier number identifies a bundle of virtual channels. VCI: The Virtual Path Identifier number identifies a logical connection between end stations. Framing Type & Encapsulation: Bridge LLC Bridge LLC/VC MUX or Route LLC/VC MUX Connection Standard:...

[Page 15](#) Step 4 When "Eagle II USB ADSL Modem Setup window" appears, click Next. Step 5 Next, select the "MPoA Bridge/Routed" as driver type and click Next. ADSL Modem User's

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[Page 16: Setting Up Usb Network Ip Address](#)

This section is relevant when you select MPoA Bridge/Routed driver type using a given IP address Please have your AAM6000UG USB ADSL Modem connecting to PC. Follow the steps to set up your USB computer to use a static IP address given by your ISP. Window XP screen shots are shown.

[Page 17](#) Step 3 Right-click on the icon that corresponds to your new USB connection “USB ADSL LAN Adapter” (not the one that corresponds to your Ethernet NIC) and select Properties. Step 4 In the Properties screen, make sure the Connect Using field displays “USB ADSL LAN Adapter”.

[Page 18: Advanced Control Menu](#)

5 Advanced Control Menu This chapter shows you how to view advanced modem information. General Configuration Viewing General Statistics Advanced Debugging General Configuration Step 1 Double click on the DSLMON icon. Step 2 Press the ALT and D keys simultaneously to bring up the following window. This is CONFIG tab for the ATM VPI/VCI and encapsulation setting.

[Page 19: Viewing General Statistic](#)

The following table describes the labels in this CONFIG window. LABEL Description These are the Virtual Path and Virtual Channel identifiers. ATM Channel Encapsulation Type This shows the mode of encapsulation chosen during Modem installation. ADSL Standard ADSL connection modulation type used to establish physical communications with the DSL provider.

[Page 20: Advanced Of Aal Link Status](#)

Advanced of AAL Link Status Click Advanced tab to view AAL (ATM Adapt Layer) related statistics as seen in this window. The following table describes the labels in this window. LABEL Description Packet Statistics This is the total number of AAL 5 layer packet statistics. This is the total number of ATM OAM cell statistics.

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[Page 22: Remove And Upgrade](#)

Upgrade Procedure Rollback Procedure Remove versus Upgrade the Modem Driver Remove the Modem driver if you are no longer to using the AAM6000UG USB Modem, Upgrade and Rollback the Modem driver if you are having trouble with current version. Remove Procedure Follow these steps to completely remove your Modem’s software driver.

[Page 23: Upgrade Procedure](#)

Step 4 You may needs to restart your computer to accomplish the remove process, select “Yes, I want to restart my Computer now”, and click Finish. Upgrade Procedure Follow these steps to completely upgrade your Modem’s software driver. Step 1 Close all windows programs and application.

[Page 24](#) Step 3 Select the “PPPoA/PPPoE” as driver type and click Next. Step 4 You may needs to restart your computer to accomplish the remove process, select “Yes, I want to restart my Computer now”, and click Finish. ADSL Modem User’s Manual...

[Page 25: Rollback Procedure](#)

Rollback Procedure Follow these steps to completely Rollback to old driver of your Modem’s software driver. Step 1 Close all windows programs and application. Step 2 Make sure the Installation CD is in your computer, Double click the Setup.exe icon as you did when you first set up the Modem.

[Page 26: Appendix A](#)

Appendix A ADSL-Related Acronyms ADSL Asymmetric High bit rate Digital Subscriber Line ANSI American National Standards Institute Address Resolution Protocol Asynchronous Transfer Protocol BootP Bootstrap Protocol CHAP Challenge-Handshake Authentication Protocol Dynamic Host Configuration Protocol DHCP Discrete Multi-Tone DSLAM Digital Subscriber Line Access

