

Software Release Note

Introduction: This document describes detailed release information containing firmware version, improvements, known issues and default configuration, etc.

1. Product Information

Model Name: AAM6000EV-DL1

Customer Name: [D-Link](#)

Customer Model Name : RU_DSL-2300U

2. Version Information

Firmware Version: RU_DSL-2300U_3-06-04-2400.A2pB021c.d19b.dlinkdleDSL-2300U

DSL Version: A2pB021c

Driver Version: N/A

3. File Release Information

File Name:

With boot loader :

[RU_DSL-2300U_306042400_cfe_fs_kernel](#)

4. Updates

New Features:

Feature ID	Feature Description
	Bootloder upgrade will also check if model name correct or not

Enhancements:

Feature ID	Description
	Change MTU size applies on PPP Level that ICMP big size packets will also fragment, user must cut PPPoE header size 8 bytes by self, so max PPPoE MTU size will change form 1500 to 1492.

Resolved Bugs:

Bug ID	Description
	PPPoE/PPPoA IP extension protocol can't use in Windows Vista

Issued By		Reviewed By		Approved By		Rev
Rick Yang	07/08/30	Yungtang_lin	07/09/05	Yungtang_lin	07/09/05	1.5

5. Limitations

Issue ID	Description
	IP conntrack max table size is 512
	ATM Queue is 100

6. Default Configurations

Item		Default configurations
System Information	Login/Password	admin/admin
	Logo	D-Link DSL-2300U
	Language (English, Simple Chinese)	English
LAN Setting	LAN IP address/netmask	192.168.1.1/255.255.255.0
	DHCP Server (on/off)	ON (User can't modify)
	DHCP pool (Before get WAN IP)	192.168.1.2 ~ 192.168.1.254 (User can't modify)
	DHCP pool (After get WAN IP)	WAN IP address
	Lease Time (Before create WAN)	30 seconds
	Lease Time (Before get WAN IP)	10 seconds
	Lease Time (After get WAN IP)	30 seconds
ADSL Setting	Default mode (Multi, ANSI, G.dmt, G.lite, ADSL2, ADSL2+, AnnexL, AnnexM)	Multi, without AnnexM
	SRA	Disable
WAN Setting	PVC setting	N/A
	Protocol	N/A
	Encapsulation	N/A
	PPPoA MTU	1492 (When create new PPPoA)
Router Function	NAT (on/off)	N/A
	Firewall	N/A
Management	FTP (LAN, WAN)	On, N/A
	HTTP (LAN, WAN)	On, N/A
	ICMP (LAN, WAN)	On, N/A

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	SNMP (LAN, WAN)	On, N/A
	Telnet (LAN, WAN)	On, N/A
	TFTP (LAN, WAN)	On, N/A
AUTOPVC Database	Index 00	8/35
	Index 01	0/35
	Index 02	0/38
	Index 03	0/100
	Index 04	0/102
	Index 05	0/103
	Index 06	8/64
	Index 07	0/33
	Index 08	1/33
	Index 09	1/50
	Index 10	1/91
	Index 11	1/92
Others		

7. Dependencies

Software Issues: N/A

Hardware Issues:

- **Compatible chipset:** BCM6338, Fit 2MB flash, 8MB SDRAM
- **Compatible PCB version:** N/A

8. Note

1. When Power on device, press "Enter" key to enter Boot loader prompt.
2. **Whole image (*.w) is used for Production & RMA, not for firmware update. Because MAC Address will be replace to default after upgrade (*.w)**

9. Appendix A: SW Release History

SW Version	Release Date	Release Summary
RU_DSL-2300U_3-06-04-2400.A2pB021c.d19 b.dlinkdleDSL-2300U	07/08/30	Bootloader upgrade will also check if model name correct or not
		Change MTU size applies on PPP Level that ICMP big size packets will also fragment, user must cut PPPoE header size 8 bytes by self, so max PPPoE MTU size will change form 1500 to 1492.

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		PPPoE/PPPoA IP extension protocol can't use in Windows Vista
RU_DSL-2300U_3-06-04-2100.A2pB021c.d19 b.dlinkdleDSL-2300U	07/07/23	Add PPPoA MTU setup function
RU_DSL-2300U_3-06-04-1Z00.A2pB021c.d19 b.dlinkdleDSL-2300U	07/07/05	Make Web GUI Routing table display the same with Linux system
RU_DSL-2300U_3-06-04-1Y00.A2pB021c.d19 b.dlinkdleDSL-2300U	07/07/02	U-series "Default Gateway" issue (report from D-Link)
		The advance ADSL setting become default value after DUT reboot
		User can't login DUT if login password is set to Chinese characters
		Modem can't be accessed if LAN IP is set to 127.0.0.1
		All configurations are reset to default because SNMP is set to Chinese characters
		Please remove "non-ISO-8859-1" from alert message
RU_DSL-2300U_3-06-04-1V00.A2pB021c.d19 b.dlinkdleDSL-2300U	07/05/25	Internet LED should be off when user click “PPP Down” button manually
RU_DSL-2300U_3-06-04-1Q00.A2pB021c.d19b.dlinkdleDSL-2300U	07/04/10	Add PPPoE MTU size configuration function
		Add display AnnexM string on web, when device link to AnnexM mode
RU_DSL-2300U_3-06-04-1J00.A2pB021c.d19 b.dlinkdleDSL-2300U	07/01/23	Fix ping response time not stable
		ADSL BER Test never stops when ADSL line is down
		Web page Autoscans checkbox should always enabled
		Fix Internet LED should be GREEN when there is any one Routed protocol exist
		When change SNMP page “Disable” to “Enable” web page will hang up
RU_DSL-2300U_3-06-04-1C00.A2pB021c.d19b	06/10/03	Fix in Access Control Page have additional char “.”
		Change, reboot and firmware upgrade page style and display alert message after finish
		Some Status page change refresh time
RU_DSL-2300U_3-06-04-1B00.A2pB021c.d19	06/09/22	In DSL-23xx Web page description, change “Router” to “Modem”

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b		
RU_DSL-2300U_3-06-04-1800.A2pB021c.d19 b	06/08/29	Broadcom release patch to fix memory leak issue
RU_DSL-2300U_3-06-04-1200.A2pB021c.d19 b	06/08/09	Add progress bar in Web “reboot”, “factory default”, “upgrade firmware” page

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