

ZyXEL Confidential



Firmware Release Note

**P-2602RL-D1A**

**Standard version**

Release 3.40(ADP.1)C0

**Date:** August 8, 2006  
**Author:** Kerry Huang

# ZyXEL P-2602RL-D1A Standard Version Release 3.40(ADP.1)C0 Release Note

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## **Supported Platforms:**

ZyXEL P-2602RL-D1A

## **Versions:**

ZyNOS Version: V3.40(ADP.1) | 08/08/2006 10:35:08

Bootbase Version: V1.13 | 02/16/2006 14:05:00

## **Notes:**

The P2602RL-DXA is a Green Product ( means being both, halogen-free and Pb-free ) It is a low cost,high performance ADSL VoIP IAD (integrated access device), which provides high-speed ADSL/ADSL2/ADSL2+ Internet access, 1 port Ethernet and Voice over IP communication capability for Internet service providers who want to deliver the data and voice service over the current packet network. With the supporting of open SIP standard (RFC3261), P2602RL-DXA enables service providers to increase service revenue by supporting the toll-quality voice services. End user can easy set up the voice account with ITSP network and dramatic reduce their bills in the long distance calls. Low cost phone capability, full integration features. P2602RL-DXA is an ideal solution for home and residential users.

P2602RL-DXA support 2 POTS port for analog telephone connection. Besides, with built-in DAA interface, It allows the subscribers to use the VoIP phones service and keep their PSTN phone service at the same time. When users are using VoIP phone call, the P2602RL-DXA's users can still receive the incoming phone call from PSTN. Besides, by dialing the defined prefixed number, users can still place a call which is forced to PSTN. In case power shutdown happened, the Lifeline support functionalities will still make the phone call be alive by going through PSTN.

The version of modem code is 06.00.04.00.

## **Features:**

### **Modifications in V 3.40(ADP.1)C0 | 08/08/2006**

1. Change to FCS version

### **Modifications in V 3.40(ADP.1)b1 | 07/26/2006**

1. [Enhancement]  
Country Code support for different ring and tone for USA, AUSTRIA, BELGIUM, DENMARK, FINLAND, NETHERLAND, NORWAY, SPAIN, SWEDEN, SWITZERLAND, UK GERMANY, Australia, Ireland, CZECH and ITALY, total 16 countries.
  1. Support Ring for Frequency, Amplitude(Vrms)-No load, Amplitude(Vrms)-5 REN, and Cadence.
  2. Support Tone for Dial Tone, Busy Tone, Congestion Tone, Ringback Tone, Call Wait Tone, and Re-order Tone.
  3. Codec DAA is not supported yet.
  4. Caller ID (CID) is not supported yet.

### **Modifications in V 3.40(ADP.0)C0 | 05/16/2006**

1. Change to FCS version

### **Modifications in V 3.40(ADP.0)b8 | 05/12/2006**

N/A

### **Modifications in V 3.40(ADP.0)b7 | 04/27/2006**

1. [Enhancement]  
Enlarge FTP\_BUFFER\_SIZE from 0x288000 to 0x300000.

### **Modifications in V 3.40(ADP.0)b6 | 04/25/2006**

1. [Enhancement]  
Support AUTO\_MODIFY\_PRODUCTNAME  
Support LIFELINE\_AUTODETECT in Web GUI  
Support LAN LED is blinking when MultiBoot is downloading.

### **Modifications in V 3.40(ADP.0)b5 | 04/13/2006**

N/A

### **Modifications in V 3.40(ADP.0)b4 | 03/08/2006**

1. [Enhancement]  
Hidden SMT menu

### **Modifications in V 3.40(ADP.0)b3 | 02/28/2006**

N/A

### **Modifications in V 3.40(ADP.0)b2 | 01/19/2006**

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1. [ENHANCEMENT]  
Support CONE NAT  
Support Web NewGUI.  
Support Integrated DNS  
Support Time Zone by City  
Support throughput enhancement  
Support VoIP Phase 2 call feautre.

**Modifications in V 3.40(ADP.0)b1 | 12/27/2005**

2. Create this project for OBM version.