



**ZHONE
CPE Software Release Notes**

Date: **October 16, 2007**

Software Release Version File Number: 6218-I2-X0Y_03.00.44_306063U00

Software Release Notes Document Number: 6218 -I2-x0x_03.00.44_AnnexA_RN

Introduction: This document describes detailed release information containing firmware version, model numbers affected, new features (if added), improvements, defects corrected, known issues.

1. Product Information

Model Numbers affected by this Release: 6218-I2-x0x Annex A

2. Version and File Information

- a. Release Version File Name: 6218-I2-X0Y_03.00.44_306063U00
- b. Release File Name: 6218-I2-X0Y_03.00.44_306063U00_cfe_fs_kernel
- c. Firmware Version: 3-06-06-3U00.A2pB022g2.d19b.paraenw169s
- d. DSL Driver Version: A2pB022g2.d19b
- e. USB Driver Version: NA
- f. WiFi Driver Version: 3.1.31.35.4.cpe2.0

4. Change Log – Current release

a. Updates and enhancements

- i. 3.00.28: Generate WEP Key by Passphrase.
- ii. 3.00.28: Show LAN MAC in Web's first page.
- iii. 3.00.28: Added DDNS services: DtDNS.com, NO-IP.com, Zoneedit.com.
- iv. 3.00.28: Added patch 17 of TR-069.
- v. 3.00.29: Added support for wlan CLI commands.
- vi. 3.00.31: New ADSL phy, A2pB022e.
- vii. 3.00.31: In Access Control List, added support for IP address mask entries.
- viii. 3.00.35: Use old ADSL phy and driver, A2pB019b10.d16m.(Special build)
- ix. 3.00.37: Use new ADSL phy, A2pB022g2.
- x. 3.00.37: Added support to edit the NATed IP address of WAN.
- xi. 3.00.37: Added support for Policy Route.
- xii. 3.00.37: Added CLI commands for supporting settings in Advanced Wireless page.
- xiii. 3.00.37: Allow editing of WAN Service Name.
- xiv. 3.00.37: Added 'admin' login for WAN side telnet or ftp.
- xv. 3.00.38: Add CLI command of SNMP.

Issued By		Reviewed By		Approved By	
Edward Law	Oct 16, 2007	Edward Law	Oct 16, 2007	Tim Pelham	Oct 16, 2007
Release Software	YES	Release Software	YES	Release Software	Yes



Software Release Note for 6218-I2-x0x Release 03.00.44

- xvi. 3.00.38: Add CLI command of RIP.
- xvii. 3.00.38: Add CLI command of System Log.
- xviii. 3.00.38: Change logo from "PARADYNE" to "ZHONE".
- xix. 3.00.38: Remove Policy Route support.
- xx. 3.00.38: Remove supporting to edit the NATed ip address of WAN.
- xxi. 3.00.39: Second IP address of LAN can be configure under Bridge mode.
- xxii. 3.00.40: New Zhone logo.
- xxiii. 3.00.41: Add CLI command : "policyrt".
- xxiv. 3.00.42: Add new option for "wan" CLI command : "--natpubip".
- xxv. 3.00.42: Change MTU setting from "iptables" to using PPPD LCP, so MTU maximum value of PPPOE on WEB GUI change to 1492.
- xxvi. 3.00.43: CLI command show policy protocol is different with GUI.
- xxvii. 3.00.43: New PPPoE frames filter option for PPPoE wan setting.
- xxviii. 3.00.43: Add MTU size setting for PPPoA wan setting.
- xxix. 3.00.43: Add description for how to setting ICMP services of wan side if no firewall enabled.

b. Bugs Fixed:

- i. 3.00.28: Fixed DNS settings cannot be saved to flash.
- ii. 3.00.28: Fixed after using wizard to turn off wlan, wlan LED will turn on after unit is reboot.
- iii. 3.00.28: Fixed console showed "cat:/proc/net/ip_clear_dnscontrack: no such file or directory".
- iv. 3.00.28: Incomplete frame in Port Mapping page.
- v. 3.00.28: Fixed "There is no item to be removed" in Port Trigger page.
- vi. 3.00.28: Fixed Default Gateway configuration on PPP WAN setup page.
- vii. 3.00.28: Completed descriptions on "Add Dynamic DNS" info page.
- viii. 3.00.28: Fixed incorrect order on interface numbering in the LAN Statistic page.
- ix. 3.00.28: Added the "ADD" button in Port Trigger page.
- x. 3.00.28: Fixed incorrect port naming in Ethernet Mode page.
- xi. 3.00.28: Fixed Vlan didn't work when pinging the same remote server with WAN in Bridge mode.
- xii. 3.00.28: Fixed modem cannot be restored to default after Ethernet Mode had been modified.
- xiii. 3.00.31: Fixed the inability to create WAN PVC by CLI when ADSL status is not in 'Showtime' mode.
- xiv. 3.00.31: Fixed the lost of "fdefault save" configuration when modem's reset button was pressed twice for 15 seconds or more.
- xv. 3.00.31: Fixed. If SSID entry has 'space' key, it will be modified to empty after the unit had been reboot.
- xvi. 3.00.35: Fixed traffic failure when 802.1Q VLAN tag of WAN was enabled.
- xvii. 3.00.35: Fixed IPSec add/edit page did not accept 1.1.1.0 when select subnet of remote/local IP address.
- xviii. 3.00.35: Fixed maximum length of port entry in QoS setting to 11 so that a port range can be entered.
- xix. 3.00.37: Fixed incorrect 54g rate in CLI.
- xx. 3.00.37: Fixed configurations mismatch for GUI, CLI and Telnet.

Issued By		Reviewed By		Approved By	
Edward Law	Oct 16, 2007	Edward Law	Oct 16, 2007	Tim Pelham	Oct 16, 2007
Release Software	YES	Release Software	YES	Release Software	Yes



Software Release Note for 6218-I2-x0x Release 03.00.44

- xxi. 3.00.37: Fixed wrong spelling of WAN CLI command.
- xxii. 3.00.37: Fixed different user level for Remote WAN Access.
- xxiii. 3.00.43: Fix default gateway will lost sometimes when using DHCP client with MER.
- xxiv. 3.00.43: Fix policy route CLI and GUI not sync and no need to reboot now.
- xxv. 3.00.43: Fix CPE will have two default gateways if change default gateway of CO side.
- xxvi. 3.00.44: Fix default gateway will lost sometimes when using DHCP client with MER.
- xxvii. 3.00.44: Fix MTU/multilple PVC issues: When add 1 MER and 1 PPPoE PVC, PPPoE PVC will prevent MER PVC packets with size 1460 from forwarding to LAN.

5. Limitations

- a. The PPP redirect function of close browser after submit is only testing with IE6 and FireFox1.5
- b. IP conntrack max table size is 1000
- c. ATM queue is 200

Issued By		Reviewed By		Approved By	
Edward Law	Oct 16, 2007	Edward Law	Oct 16, 2007	Tim Pelham	Oct 16, 2007
Release Software	YES	Release Software	YES	Release Software	Yes