



**ZHONE
CPE Software Release Notes**

Date: **October 16, 2007**

Software Release Version File Number: 6211-I3-X0Y_03.00.44_306063U00

Software Release Notes Document Number: 6211 -13-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: 6211-I3-x0x Annex A.

2. Version and File Information

- a. Release Version File Name: 6211-I3-X0Y_03.00.44_306063U00
- b. Release File Name: 6211-I3-X0Y_03.00.44_306063U00_cfe_fs_kernel
- c. Firmware Version: 3-06-06-3U00.A2pB022g2.d19b.paraenchb69s
- d. DSL Driver Version: A2pB022g2.d19b
- e. USB Driver Version: 5.2.3667.1

4. Change Log – Current release

a. Updates and enhancements

- i. 3.00.18 : Added SNMP for TR-069 models
- ii. 3.00.20: Added Annex M Support
- iii. 3.00.21: Added CLI for TR-069
- iv. 3.00.22: Allow admin/admin from Remote locations
- v. 3.00.23: Set TCP clamp-mss by MTU size minus 48
- vi. 3.00.24: Enable TCP clamp-mss by MTU size minus 48 even PPP disable NAT and Firewall
- vii. 3.00.27: First release of BCM 3.06.06
- viii. 3.00.27: Supports Network Magic utility(Only for wireless model)
- ix. 3.00.27: Supports MAC Clone function for MER and PPPoE
- x. 3.00.31: New ADSL phy A2pB022e
- xi. 3.00.31: Support IP address MASK entry in Access Control List
- xii. 3.00.34: ADSL Phy A2pB022g2 for AnyMedia compatibility.
- xiii. 3.00.43: New PPPoE frames filter option for PPPoE wan setting.
- xiv. 3.00.43: Add MTU size setting for PPPoA wan setting.

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 6211-I3-x0x Release 03.00.44

- xv. 3.00.43: Add description for how to setting ICMP services of wan side if no firewall enable.

b. Bugs Fixed:

- i. 3.00.20: Implemented ADSL driver and ATM Drivers a2pb21c.d19b To resolve Hec and Super Frame errors with Conexant CO chips
- ii. 3.00.19: Fixed MAC OS Safari browser issues
- iii. 3.00.20: Fixed PPP account with special characters (\$\$\$) for user name and password.
- iv. 3.00.27: Fixed Cisco VPN client that did not work in Windows XP sp2
- v. 3.00.27: Fixed TR-069 data format error of integer type
- vi. 3.00.31: Fix cannot create WAN PVC by CLI when ADSL is not at 'showtime'.
- vii. 3.00.31: Modem will be back to default setting after the reset button's pressed twice for 15 seconds or more. "fdefault save" configuration will be lost.
- viii. 3.00.43: Fix when enable 802.1Q VLAN tag of WAN, traffic is failed.
- ix. 3.00.43: Fix IPSec add/edit page does not accept 1.1.1.0 when select subnet of remote/local ip address.
- x. 3.00.43: Fix max length of port of QOS setting to 11 to accept port range.
- xi. 3.00.43: Allow to edit Service Name of WAN setting.
- xii. 3.00.43: Add the ability for WAN side telnet/ftp login using the 'admin'.
- xiii. 3.00.43: Add CLI command of SNMP.
- xiv. 3.00.43: Add CLI command of RIP.
- xv. 3.00.43: Add CLI command of System Log.
- xvi. 3.00.43: Change logo from "PARADYNE" to "ZHONE".
- xvii. 3.00.43: Remove Policy Route support.
- xviii. 3.00.43: Remove supporting to edit the NATed ip address of WAN.
- xix. 3.00.43: Fix policy route CLI and GUI not sync and no need to reboot now.
- xx. 3.00.43: Fix CPE will have two default gateway if change default gateway of CO side.
- xxi. 3.00.44: Fix default gateway lost when using DHCP client in MER.
- xxii. 3.00.44: Fix MTU/multiple PVC issue: When adding 1 MER and 1 PPPoE PVC, PPPoE PVC will make packets on MER PVC not to be forwarded to LAN if packet size is 1460.

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

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