



**ZHONE  
CPE Software Release Notes**

**Date: 31 August 2007**

Software Release Version File Number: 6238-I2-X0Y\_01.00.19\_306063

Software Release Notes Document Number: 6238 -12-x0x\_01.00.19\_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: 6238-I2-x0x Annex A

**2. Version and File Information**

- a. Release Version File Name: 6238-I2-X0Y\_01.00.19\_306063500
- b. Release File Name: 6238-I2-X0Y\_01.00.19\_306063500\_cfe\_fs\_kernel
- c. Firmware Version: 3-0606-3500. A2pB022g2.d19b.paraeniad-u0
- d. DSL Driver Version: A2pB022g2.d19b
- e. USB Driver Version: 5.2.3667.1
- f. WiFi Driver Version: 3.131.35.4.cpe2.0

**4. Change Log – Current release**

**a. Updates and enhancements:**

- i. 1.00.17: Added timer for “Route VoIP to PSTN” – Before timer times out, continue to ring FXS port. After time out, transfer the VoIP to FXO port for PSTN connection.
- ii. 1.00.17: Support editing of the NATed IP address of WAN.
- iii. 1.00.17: Support Policy Routing.
- iv. 1.00.18: RING both FXS ports, if they are ON-HOOK, when “PSTN Route Rule” is set to AUTO.
- v. 1.00.18: Service Name of WAN is editable.
- vi. 1.00.18: New ADSL Phy, A2pB022g2.
- vii. 1.00.18: Added one second delay in connecting VoIP to PSTN in the “Route VoIP to PSTN” operations to prevent erroneous signaling sent to PSTN.
- viii. 1.00.19: Added a timer for “Route to VoIP”.
- ix. 1.00.19: Support for # as a prefix on the code for switching PSTN to VoIP.

Issued By		Reviewed By		Approved By	
Edward Law	31-Aug-07	Edward Law	31-Aug-07	Tim Pelham	31-Aug-07
Release Software	YES	Release Software	YES	Release Software	YES



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Software Release Note for 6238-I2-x0x Release 01.00.19

**b. Bugs Fixed:**

- i. 1.00.17: Fixed traffic failure when 802.1q VALN tag is enabled in WAN configuration.
- ii. 1.00.17: Fixed maximum length of the port entry in QoS setting to 11 digits for port range specifications.
- iii. 1.00.19: Fixed, IAD did not release either FXS or FXO ports when switching to PSTN from FXS ports.

**5. Limitations:**

- a. IP contrack max table size is 2048.
- b. ATM queue is 150.
- c. Removed SSH.
- d. Only TR-069 w/o SSL.

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