



Firmware Release Note

A-6000/G-6000

Release 3.00(AAA.0)C0

Date:

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Author:

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**ZyXEL A-6000/G-6000 Standard Version
release 3.00(AAA.0)C0
Release Note**

Date: January 25, 2005

Supported Platforms:

ZyXEL A-6000/G-6000

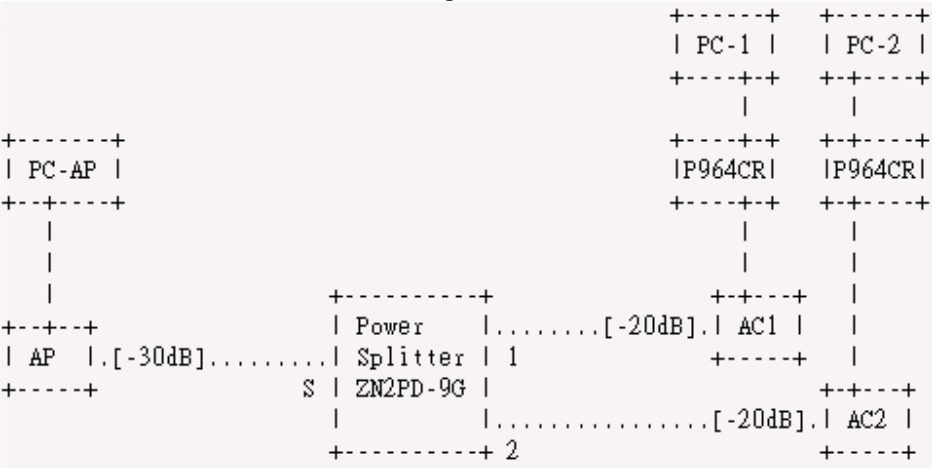
Versions:

A-6000 BL version 3.1.1.0 G-6000 BL version 3.1.1.0
A-6000 V3.00(AAA.0)C0 G-6000 V3.00(AAA.0)C0

Notes:

Known Issues:

- 1. Issues in PQA’s report are not fixed at this released version.
- 2. The connection between PC-AP and AP will be disconnected during the ON-OFF test for several ten seconds but will be connected again



- 3. Too many debug messages will interrupt the user to enter the command.

Features:

Modifications in V3.00(AAA.0)C0

- 1. Release FCS version 3.00(AAA.0)C0

Internal Information:

1. Modification

1. [FEATURE CHANGED] Change module name from “GateOne 500A/ GateOne 240G” to “A-6000/G-6000”.

2. Manufactory Data in BootLoad

name: A-6000 BL
magic: 35333131
cksum: 1f6c
rev: 4
major: 1
minor: 0
debug: 1
opmode: 0
pciid: 0013
wlan0: yes 00:02:cf:10:11:1f
wlan1: no 00:02:cf:10:11:1f
enet0: no 00:02:cf:10:11:1e
enet1: yes 00:02:cf:10:11:1e
uart0: yes
sysled: yes, gpio 7
factory: yes, gpio 6
serclk: internal
cpufreq: calculated 220000000 Hz
sysfreq: calculated 55000000 Hz
memcap: disabled
watchdg: enabled

Notes:

- ☐ Debug Flag should be 0 after production. In our default release will be 1. Because in the manufacture process will need it to set the MAC address.
- ☐ MAC address will be changed by production process. wlan0, wlan1 use the same MAC; enet0, enet1 use the same MAC
- ☐ Wlan0 will be enable in A-6000; Wlan1 will be enable in G-6000

3. Default Setting

[Status](#) [Configuration](#) [SysLog](#)



A-6000

Configuration - System Setup

This page allows configuration of A-6000.

[Update](#)

[Help](#)

[Default](#)

System Setup

Firmware Update

System

User Name:	<input type="text" value="admin"/>	
Password:	<input type="password" value="****"/>	
System Name:	<input type="text"/>	
Enable Telnet:	<input checked="" type="checkbox"/> Yes	
SNTP Server IP Address:	<input type="text"/>	
Time Zone(-12 ~ 14):	<input type="text"/>	
Access Control:	<input type="text" value="00:00:00:00:00:00"/>	<input type="text" value="00:00:00:00:00:00"/>

Wireless

SSID:	<input type="text" value="Wireless"/>
Country:	<input type="text" value="US"/>
RF Channel Frequency:	<input type="text" value="SmartSelect"/>
Data Rate(Mbps):	<input type="text" value="best"/>
Transmit Power:	<input type="text" value="Half (-3 dB)"/>
Beacon Interval (20 - 1000):	<input type="text" value="100"/>
Data Beacon Rate (1 - 255):	<input type="text" value="3"/>
Fragment Length(256 - 2346):	<input type="text" value="2346"/>
RTS/CTS Threshold(256 - 2346):	<input type="text" value="2346"/>
Security:	<input checked="" type="radio"/> AES <input type="radio"/> TKIP
Security Key:	<input type="text" value="1234"/>
Turbo Mode:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

Ethernet

IP Address:	<input type="text" value="192"/>	<input type="text" value="168"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
Subnet Mask:	<input type="text" value="255"/>	<input type="text" value="255"/>	<input type="text" value="255"/>	<input type="text" value="0"/>
Default Gateway Address:	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

wlan0 -> atss

ZyXELQC#BU#00:02:cf:10:11:1e#00:02:cf:10:11:1f#A#c0a80101#ffffff00#00000000#3.00(AAA.0)C0#4adb75dc4db1f986394529547d9cf8a5#UNDBG#Astro

Preposition	ZyXELQC
BU(Basestation Unit) or RU(Remote Unit)	BU
Wlan MAC	00:02:cf:10:11:1e
Enet MAC	00:02:cf:10:11:1f
A-6000 or G-6000	A
IP: 192.168.1.1	c0a80101
Mask: 255.255.255.0	ffffff00
Gateway: 0.0.0.	00000000
Version	3.00(AAA.0)C0
Checksum	4adb75dc4db1f986394529547d9cf8a5
Debug flag	UNDBG
Postposition	Astro

4.CI Command List

get/set autochannelselect	Display/modify the function of auto channel selection
get config	Display system configuration
get/set frequency	Display/modify frequency radio channel
get/set gateway	Display/modify gateway IP address
get/set hw ver	Display hardware
get/set ipaddr	Display/modify IP address
get/set ipmask	Display/modify IP subnet mask
get/set security	Display/modify security policy
set passphrase	Security Key Configuration
get/set login	Display/modify login user name
set password	Modify login password
get/set power	Display/modify power
get/set rate	Display/modify data rate
get/set sntpserver	Display/modify SNTP Server
get station	Display station status
get/set ssid	Display/modify SSID
get/set ssidsuppress	Display/modify SSID Suppress
get/set systemname	Display/modify System Name
get/set telnet	Display/modify Telnet
get/set timeout	Display/modify Timeout
get/set tzone	Display/modify Time Zone
get uptime	Display elapsed time
get/set beaconinterval	Display/modify Beacon Interval
get/set dtim	Display/modify Data Beacon Rate (DTIM)
get/set fragmentthreshold	Display/modify Fragment Threshold
get/set rtsthreshold	Display/modify RTS/CTS Threshold
set factorydefault	Restore to Default Factory Settings

ping	Ping
timeofday	Display time and date
version	Display software version
quit	Logoff
reboot	Reboot Unit