

AP-GTR2000GD

Gigabit Dual Power GPS NTP Server

High Performance GPS NTP Server Terminal Solution

Smart Web Manager



AddPac

AddPac Technology

Sales and Marketing

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Product Overview

AP-GTR2000GD Gigabit Dual Power GPS NTP Server

- Embedded NTP Server with GPS Time Receiver Module
- High Performance GPS Time Receiver Terminal Solution
- IP based GPS Time Receiver (Location Free, etc)
- Dual RS232 Port for GPS Time Information Transmission
- LCD Display for GPS Time Information
- External Antenna Interface Support
- Dual Gigabit Ethernet Interface
- High Performance Antenna Support for GPS Signal
- Blue LAMP for Device Status
- Smart Web Manager for System Configuration & Management
- Window, Linux Simple Socket API Program Support
- Firmware Upgradeable Architecture
- Dual Power Supply for Redundancy

Hardware Specification

AP-GTR2000GD Gigabit Dual Power GPS NTP Server

RISC
CPU

High-end
GPS

- RISC Microprocessor Computing Power
- High-end GPS Module Hardware Architecture
- One(1) Module Slot for GPS Module
- LCD Display at Front Side
- Blue LAMP
- Two(2) 10/100/1000Mbps Gigabit Ethernet Interface
- Dual(2) DB-9 RS232C Interface
- Internal Dual Power Supply
- Rack Mount Bracket (Option)
- GPS Antenna (Option)
- Option Module : AP-GPS-RS232
 - Two(2) DB-9 RS232C Interface Port
 - GPS Antenna Interface Port

Hardware Specification

AP-GTR2000GD Gigabit Dual Power GPS NTP Server

RISC
CPU

High-end
GPS

Front Side



Two(2) 10/100/1000Mbps
LAN Ports

RS232C Console

Status LCD

On-Air Blue LAMP
& Switch

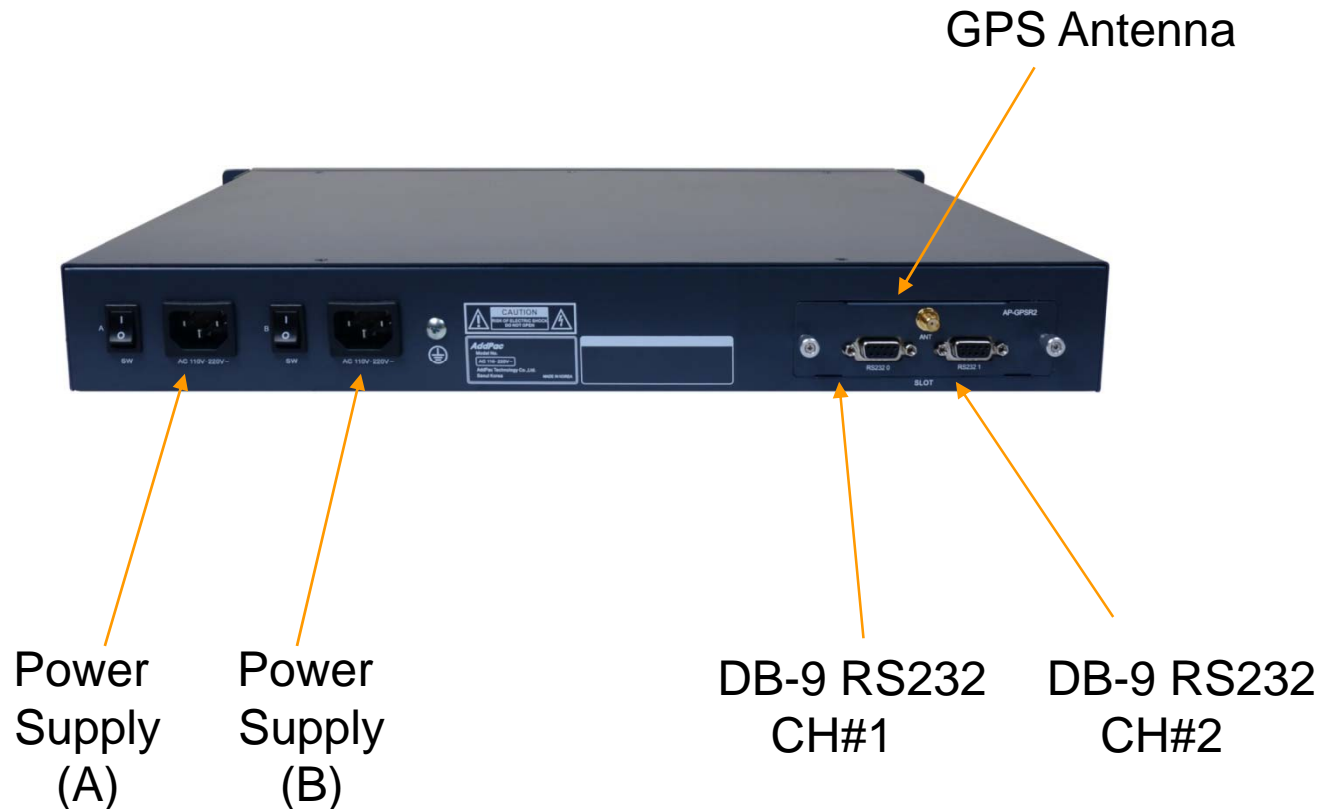
Hardware Specification

AP-GTR2000GD Gigabit Dual Power GPS NTP Server

RISC
CPU

High-end
GPS

Back Side

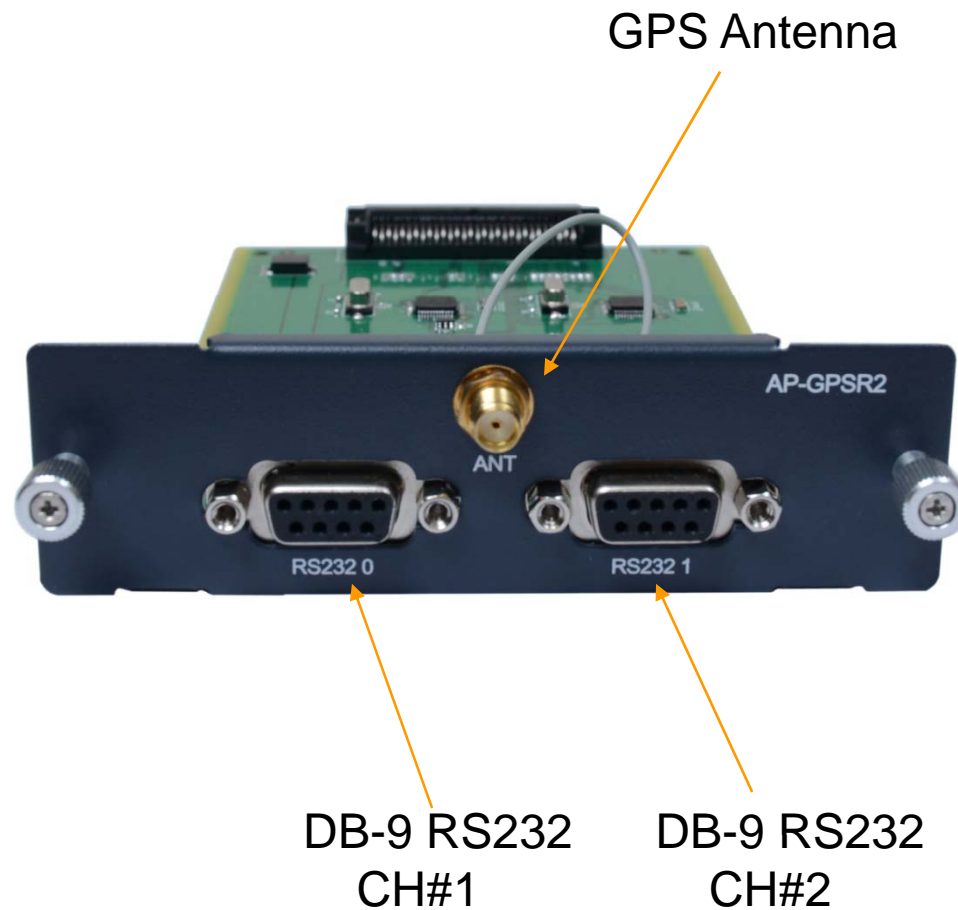


Hardware Specification

AP-GTR2000GD Gigabit Dual Power GPS NTP Server

RISC
CPU

High-end
GPS



Hardware Specification

AP-GTR1000 GPS based Embedded NTP Server

RISC
CPU

High-end
GPS

GPS Antenna





Smart Web Manager

Main View

The screenshot displays the Smart Web Manager interface. The main content area is titled "System Information" and contains a table with the following data:

HW Version	1.0
SW Version	8.50.029

A red dashed box highlights the table content. A yellow callout box with a black border points to the table and contains the following text:

Show System Information
-HW version
-SW version

The interface also features a left sidebar with "System" and "Miscellaneous" sections, and a right sidebar with "Information" and "Description" sections. The footer of the interface reads "© AddPac Technology, all rights reserved."

System View

Language

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System

- Language
- WAN Setup
- LAN Setup
- System Time
- Display Manager
- File Browser

Miscellaneous

- Ping
- Service
- Language Table

Configure Language

Korean
 English

Apply

Information
AddPac Technology
Model : GTR2000G_G2

Description
Choose the basic language to be applied. English is set at default.

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Choose the basic language to be applied. English is set at default.

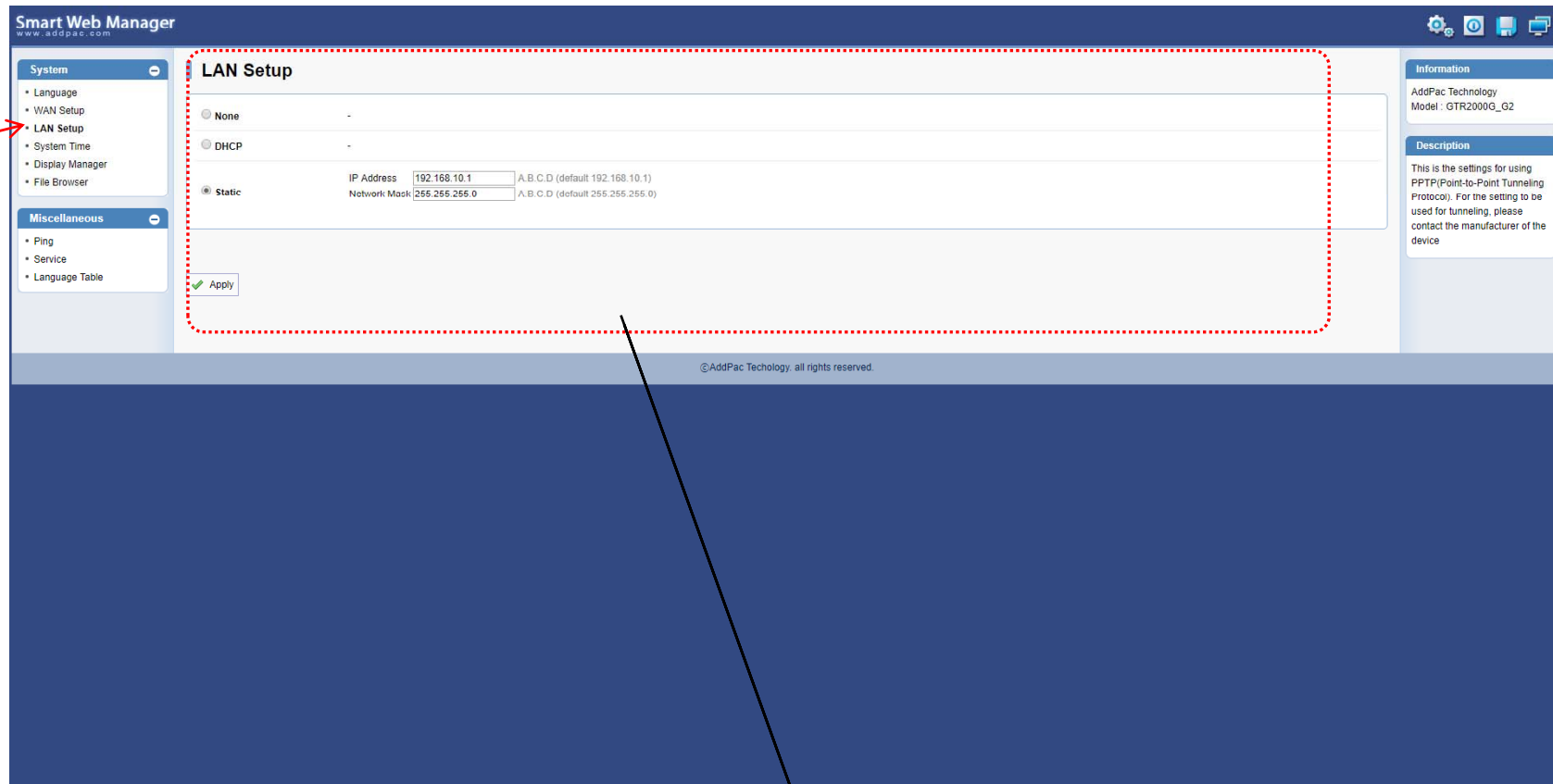
System View

WAN Setup – WAN Setup(1/2)

This command sets up WAN port. The static IP address is to be assigned from the service provider and you can enter the assigned IP address.
For DHCP and PPPoE, IP address of this device can be changed.
MAC Address change can be used only when necessary.
It is recommended to use the address created by the user not the address of the device

System View

WAN Setup – Tunneling Setup (2/2)



The screenshot shows the 'Smart Web Manager' interface. On the left, a navigation menu includes 'System' (Language, WAN Setup, LAN Setup, System Time, Display Manager, File Browser) and 'Miscellaneous' (Ping, Service, Language Table). The 'LAN Setup' page is active, showing three radio button options: 'None', 'DHCP', and 'Static'. The 'Static' option is selected. Below it, there are input fields for 'IP Address' (192.168.10.1) and 'Network Mask' (255.255.255.0). A red dashed box highlights the 'LAN Setup' section. On the right, there is an 'Information' panel with 'AddPac Technology' and 'Model: GTR2000G_G2', and a 'Description' panel with text about PPTP settings. An 'Apply' button is at the bottom left of the form area.

LAN Setup
- DHCP Protocol
- Static IP Configuration

System View

System Time

Smart Web Manager
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System

- Language
- WAN Setup
- LAN Setup
- System Time**
- Display Manager
- File Browser

Miscellaneous

- Ping
- Service
- Language Table

System Time

System Time Month Day Year Hour Minute Second

Time Zone Name Hour Min (Time zone name and offset from GMT)

Time Format 12H 24H

Time Format yy.mm.dd dd.mm.yy mm.dd.yy

Information
AddPac Technology
Model : GTR2000G_G2

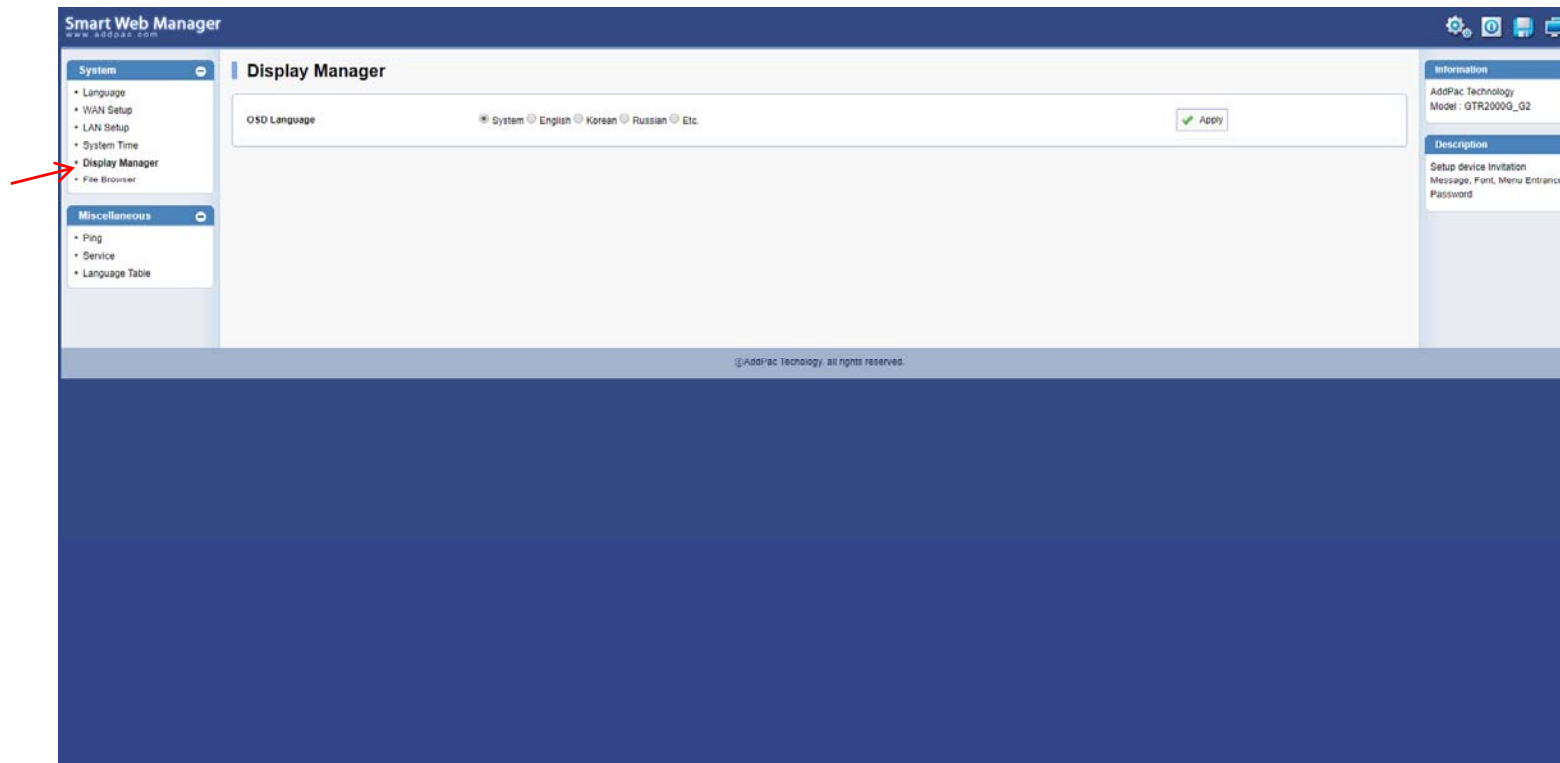
Description
Setting the device time

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System Time
-Show current time
-Configure time zone

System View

Display Manager (OSD at Front LCD)



System View

File Browser

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System

- Language
- WAN Setup
- LAN Setup
- System Time
- Display Manager
- File Browser**

Miscellaneous

- Ping
- Service
- Language Table

File Browser

Index of Root/home2/

Name	Size	Type	Last Modified
Parent Directory/		Directory	
backup/		Directorio	2010-Dec-03 17:37:51
cfg/		Directorio	2010-Dec-03 17:31:23
database/		Directorio	2015-Sep-09 09:06:48
fonts/		Directorio	2000-Sep-14 01:07:07
image/		Directorio	2018-Sep-19 03:18:02
libs/		Directorio	2015-Jan-27 05:33:44
log/		Directorio	2010-Dec-03 17:31:15
lost+found/		Directorio	2010-Dec-03 17:37:40
run/		Directorio	2018-Dec-03 17:31:17
upload/		Directorio	2018-Dec-03 17:31:17
zwave/		Directorio	2018-Dec-03 17:31:15
image.tar	10.0K		2018-Oct-04 06:46:10

Information

AddPac Technology
Model: GTR2000G_G2

Description

Back up / Restore the setting of the system software and device

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File Browser

- Directory list
- Change directory
- Upload file
- Download file

Miscellaneous View

Ping

The screenshot displays the 'Smart Web Manager' interface. On the left, a sidebar contains two main sections: 'System' and 'Miscellaneous'. The 'Miscellaneous' section is expanded, showing 'Ping', 'Service', and 'Language Table'. A red arrow points to the 'Ping' option. The main content area is titled 'Ping' and contains a form with a 'Host address' input field and a 'Start' button. A red dashed box highlights these two elements. On the right, there are two panels: 'Information' showing 'AddPac Technology' and 'Model: GTR2000G_G2', and 'Description' with instructions on how to use the ping utility. At the bottom of the page, a yellow callout box contains the following text:

- Ping
 - Destination IP address
 - Ping Start Command

Miscellaneous View

Service

The screenshot displays the Smart Web Manager interface. On the left, a navigation menu is visible with 'System' and 'Miscellaneous' sections. The 'Miscellaneous' section is expanded, and a red arrow points to the 'Service' option. The main content area is titled 'Service' and shows the 'FTP Server' service with 'Enable' selected and 'Disable' unselected. An 'Apply' button is present. A red dashed box highlights the service name and the enable/disable controls. A black line connects this box to a yellow callout box at the bottom. The callout box contains the text: '• Network Service - FTP Server Service Enable/Disable'. The right sidebar shows 'Information' (AddPac Technology, Model: GTR2000G_G2) and 'Description' (Configure Service).

• Network Service
- FTP Server Service Enable/Disable

Miscellaneous View

Service

Smart Web Manager
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System

- Language
- WAN Setup
- LAN Setup
- System Time
- Display Manager
- File Browser

Miscellaneous

- Ping
- Service
- Language Table

Language Table

Edit User Language

Language [Etc] Read Write

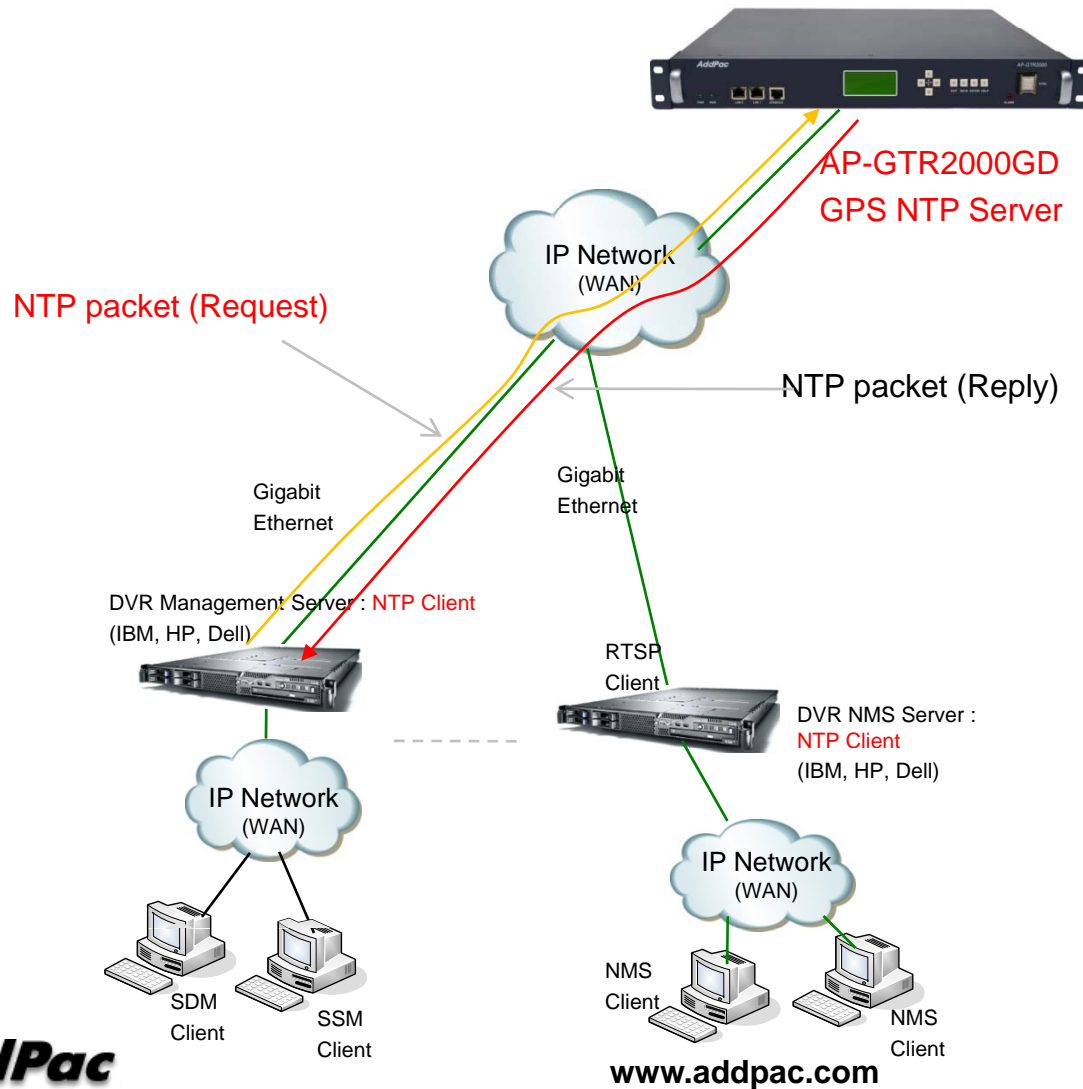
Number	English Table	User Table
1	Yes	<input type="text"/>
2	No	<input type="text"/>
3	OK	<input type="text"/>
4	Cancel	<input type="text"/>
5	AM	<input type="text"/>
6	PM	<input type="text"/>
7	Timeout	<input type="text"/>
8	Invalid	<input type="text"/>
9	Message	<input type="text"/>
10	Information	<input type="text"/>
11	Today	<input type="text"/>
12	Waiting	<input type="text"/>
13	Home	<input type="text"/>
14	Setting	<input type="text"/>
15	System	<input type="text"/>
16	Shutdown	<input type="text"/>
17	Service	<input type="text"/>
18	GPS	<input type="text"/>
19	Version Info	<input type="text"/>
20	Edit	<input type="text"/>
21	Delete	<input type="text"/>
22	Enable	<input type="text"/>
23	Authentication	<input type="text"/>

Information
AddPac Technology
Model : GTR2000G_G2

Description

• Language Conversion Table

SNTP (Simple Network Time Protocol)





Thank you!

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