AP-GTR1000

IP GPS Time Receiver Terminal

High Performance IP GPS Time Receiver Terminal Solution

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

- Product Overview
- Product Highlight
- Hardware Specification
- APOS™ Service Features
- Network Diagram
- Ordering Information

Product Overview

AP-GTR1000 IP based GPS Time Receiver Terminal

- 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
- Various 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
- Broadcasting Solution with Outstanding Network Service Capability

Product Highlights

AP-GTR1000 IP based GPS Time Receiver Terminal

High Performance GPS Time Receiver Terminal

Various Network Support : LAN, RS232C(DB-9)

IP based GPS Time Receiver Solution

LCD Display for GPS Time Information

High Performance RISC CPU & GPS Module

One(1) Slot for GPS Module

External Antenna Interface for Rack Mount Application

Various Antenna Support For GPS Signal (Ioption)

Window, Linux Socket API Support .

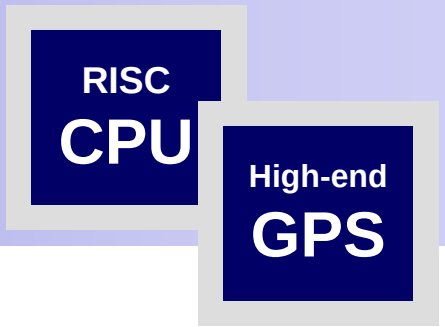
Smart Web Manager for System Management

Broadband IP Networking With One(1) 10/100Mbps Fast Ethernet

RS232C (RJ45) Console Interface Support for Command Line Interface

Hardware Specification

AP-GTR1000 IP based GPS Time Receiver Terminal



- RISC Microprocessor Computing Power
- High-end GPS Module Hardware Architecture
- One(1) Module Slot for GPS Module
- LCD Display at Front Side
- Blue LAMP
- One(1) 10/100Mbps Fast Ethernet Interface
- Dual(2) DB-9 RS232C Interface
- Internal 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-GTR1000 IP based GPS Time Receiver Terminal

RISC CPU

High-end GPS

Front Side

One(1) 10/100Mbps LAN

RS232C Console

Status LCD

On-Air Blue LAMP & Switch

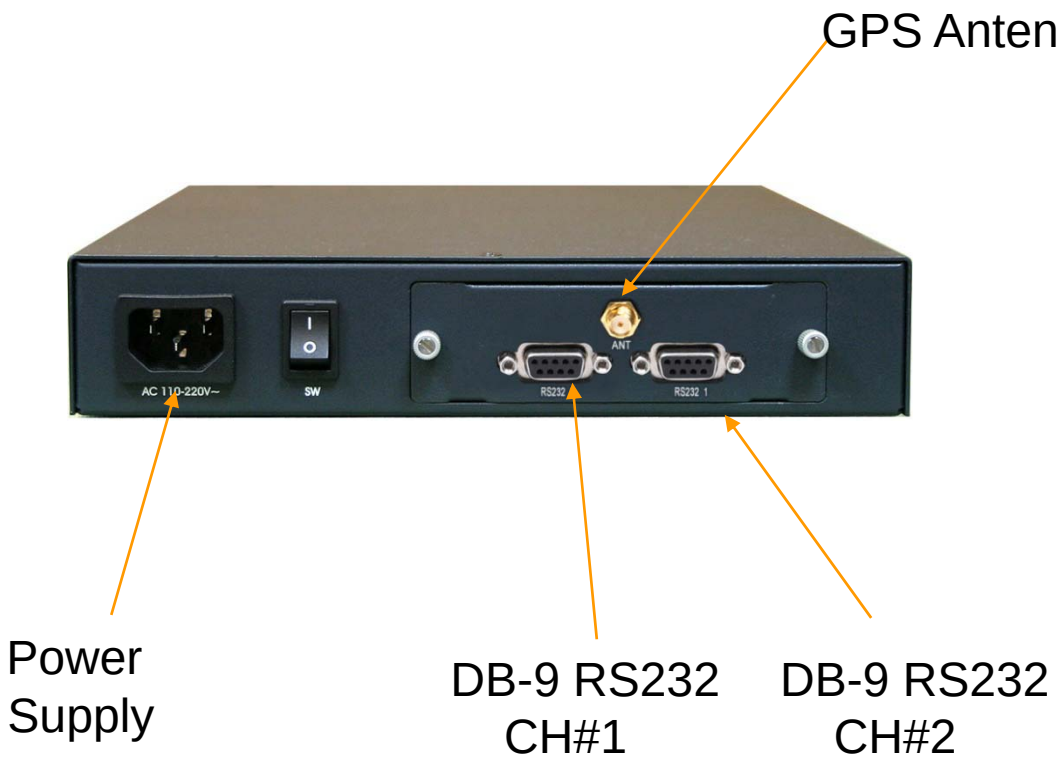
Hardware Specification

AP-GTR1000 IP based GPS Time Receiver Terminal

RISC CPU

High-end GPS

Back Side



Hardware Specification

AP-GTR1000 IP based GPS Time Receiver Terminal

RISC CPU

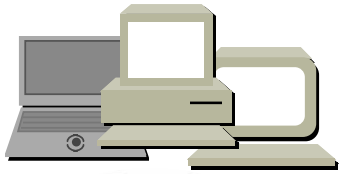
High-end GPS

GPS Antenna

APOS™ Service Features

AP-GTR1000 IP based GPS Time Receiver Terminal

- **APOS Internetworking Software**
  - AddPac Operating System (APOS)
  - Support Industry Standard
  - Integrated Networking Protocols
  - Optimized Performance & Functionality
  - Easy to use, Installation, and Maintenance



Window Application (DVR, etc)

IP Routing

IP Network (WAN)

Remote Access Broadcasting

PPPoE

Web based Management

FTP/TFTP

VLAN Routing

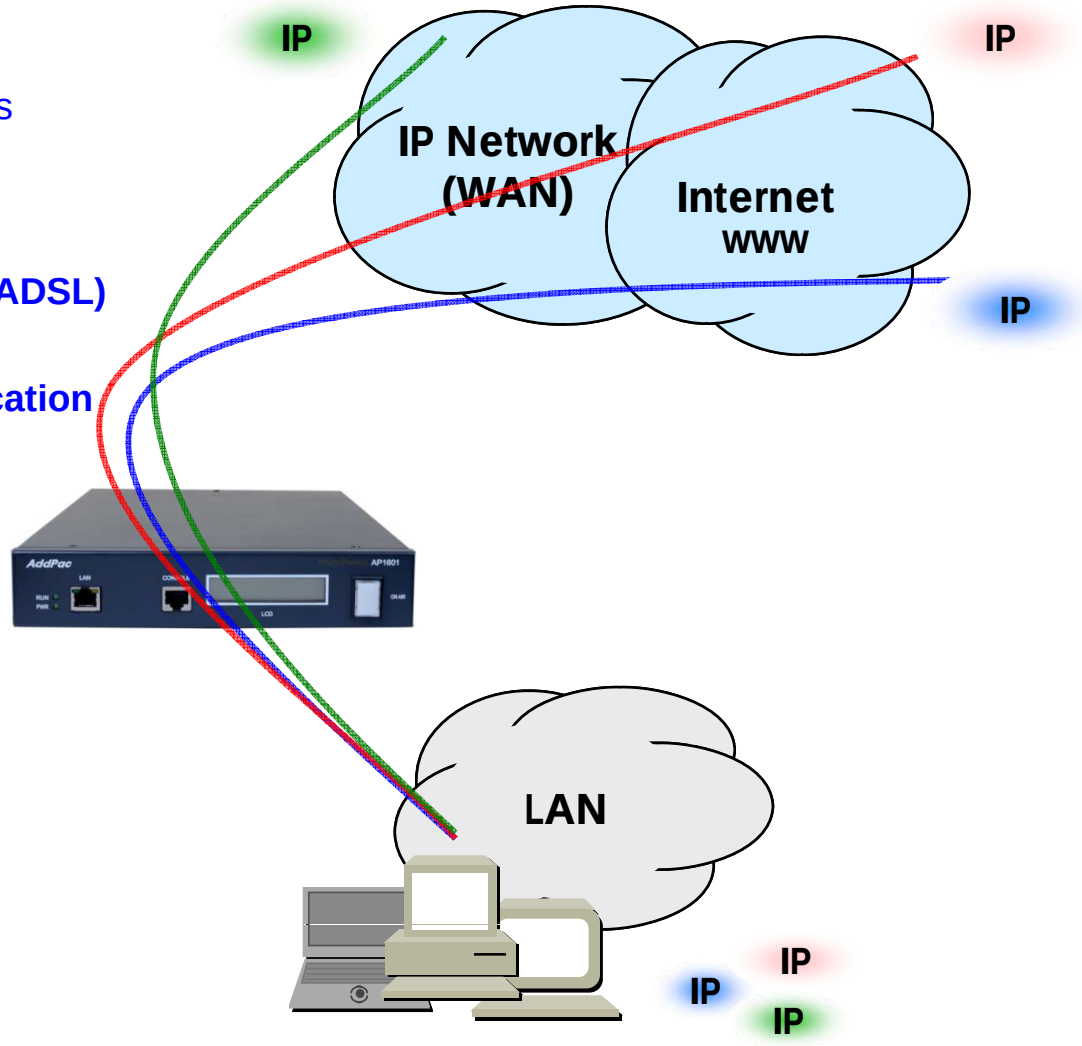
SNMP

Telnet

APOS™ Service Features

AP-GTR1000 IP based GPS Time Receiver Terminal

- **IP Routing Protocols**
  - Multi-protocol Internetworking Services
  - Static & Default IP routing
- **WAN Protocols**
  - **Point-to-Point Protocol (PPPoE for ADSL)**
  - **IEEE 802.3 Ethernet**
  - **PPTP support for secure communication**



APOS™ Service Features

AP-GTR1000 IP based GPS Time Receiver Terminal

- **Network Managements**
  - Standard SNMP Agent (MIB v2) Support
  - Remote Management using Console, Telnet
  - Web based Management using HTTP Server Interface
- **Security Functions**
  - Standard & Extended IP Access List
  - Enable/Disable for Specific Network Protocols
  - Multi-level User Account Management
  - Auto-disconnect for Telnet/Console Sessions
  - PPP User Authentication Supports (PAP & CHAP)
- **Operation & Managements**
  - System Performance Analysis for Process, CPU, Connection Interface
  - Debugging, System Auditing, and Diagnostics Support
  - System Booting and Auto-rebooting with Watchdog Feature
  - System Managements with Data Logging
  - IP Traffic Statistics with Accounting

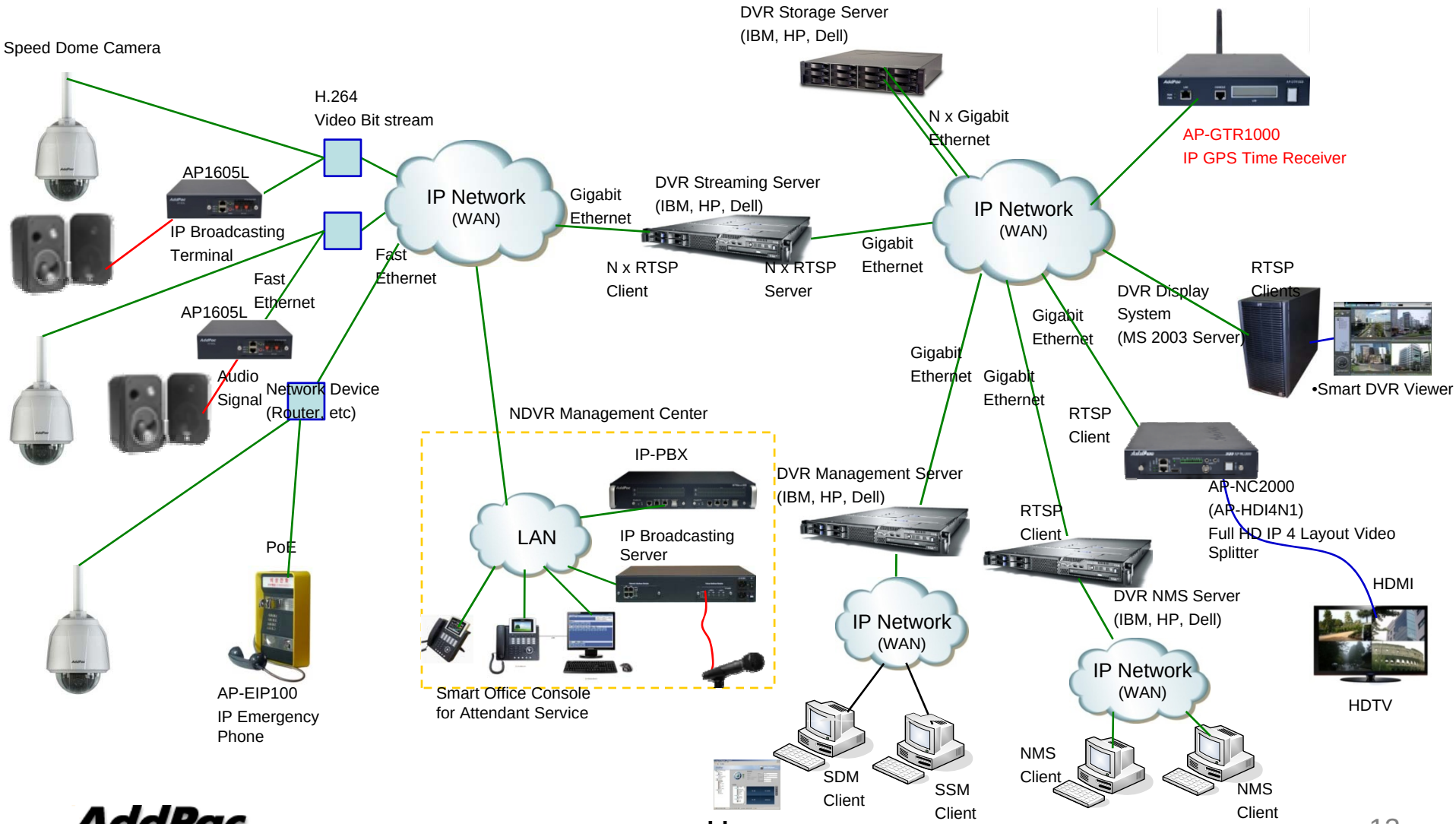
APOS™ Service Features

AP-GTR1000 IP based GPS Time Receiver Terminal

- **Network Protocols**
  - DHCP Server & Relay Functions
  - Network Address Translation (NAT) Function
  - Port Address Translation (PAT) Function
  - Transparent Bridging (IEEE Standard) Function
    - Spanning Tree Bridging Protocol Support
    - Remote Bridging Support
    - Concurrent Routing and Bridging Support
  - Cisco Style Command Line Interface (CLI)
  - Network time Protocol (NTP) Support

Network Diagram

AP-GTR1000 IP based GPS Time Receiver Terminal



Ordering Information

AP-GTR1000 IP based GPS Time Receiver Terminal

- **AP-GTR1000 GPS Time Receiver Terminal Hardware**
  - AP-GTR1000 Main Body
  - RISC Microprocessor with GPS Module
  - Option : AP-GPS-RS232 Module
  - Including Network Cable Set & Power Supply, etc.
- **Built-in APOS Internetworking Software for AP-GTR1000**
- **Including 1 Year Hardware Warranty**
- **Product Documents**
  - Install and Operation Guide (PDF)
- **Pricing**
  - AddPac Technology Regional Sales Manager
  - Authorized Sales and Marketing Representatives
  - Please Contact www.addpac.com

Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)
FAX +82.2.568.3847 (KOREA)
E-mail sales@addpac.com