

### Hardware Specifications

<b>Main Chassis</b>	High Solidity ABS Chassis
<b>CPU</b>	High Performance RISC + DSP (Digital Signal Processor )Integrated Processor
<b>Memory</b>	4MB Flash Memory 32MB SDRAM Main Memory
<b>GSM Interface</b>	8-Port GSM Interface 8-Port Antenna Interface 8-Port SIM Card Interface
<b>Network Interface</b>	2-port 10/100Mbps Ethernet Interface(RJ45)
<b>Console Port</b>	1-Port RS232C Interface (RJ45)
<b>Power ON/OFF Switch</b>	
<b>Front LED</b>	Power LED, LAN0 LED, LAN1 LED, Analog Port LEDs

### Power and Operation Management

<b>Operation Environment</b>	Temperature 0°C to +50°C (32° to 122°F) (operating), -40°C to +85°C (-40° to 185°F) (storage), Humidity 5% ~ 95%
<b>Power Supply</b>	AC110~220VAC 50/60Hz Free Voltage, 12V 3.4A External Power Supply Adaptor
<b>Demension</b>	44mm x 265mm x 165mm(H x W x D)
<b>Weight</b>	0.66Kg

### Voice over IP Service Features

<b>Voice and Audio Codec</b>	G.711, G.723.1, G.726, G.729, etc
<b>VoIP Signaling Protocol</b>	SIP/H.323 VoIP Signaling Protocol (Dual Stack) ITU-T H.323 Gateway, Gatekeeper Support SIP Proxy Server Interoperability
<b>Echo Cancellation</b>	G.165 and G.168 Compliant
<b>Voice Processing</b>	VAD, CNG, Dynamic Jitter Buffer Operation
<b>DTMF</b>	Detection and Generation, RFC 2833 Compliant
<b>Telephone Features</b>	On-screen Dial Pad, Caller ID & Hold
<b>Voice QoS</b>	Enhanced QoS Management for Voice Traffic

### GSM Service

<b>GSM Dialing</b>	Two-Stage Dialing Support
<b>GSM Module Management</b>	PIN, IMSI, Power, (No) Shutdown Setting, Up/Down, Current Power Level Display
<b>Black List</b>	GSM/VoIP Inbound Call Black List
<b>White List</b>	GSM/VoIP Inbound Call White List
<b>LCR (Least Cost Routing)</b>	GSM Traffic Metering, Scheduling, Simulator
<b>GSM SNMP</b>	GSM Standard MIB

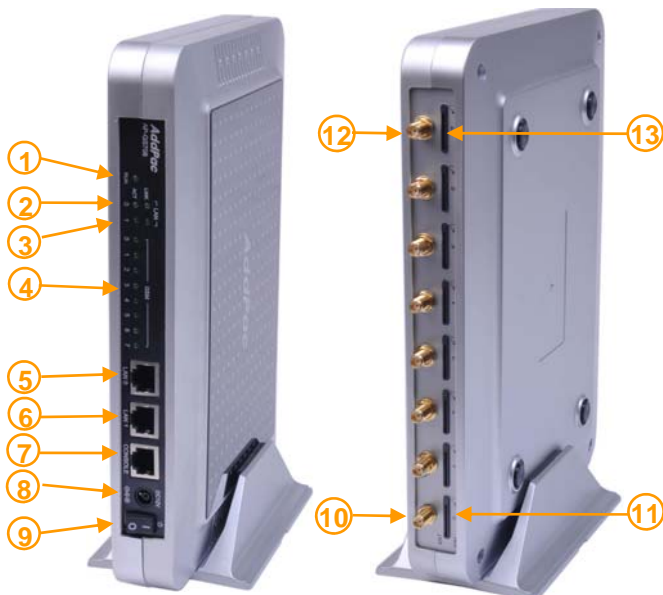
### WAN, IP Routing and Other Features

<b>WAN Protocol</b>	Point-to-Point Protocol (PPPoE) for ADSL
<b>IP Routing</b>	IPv4 Static and IEEE 802.1Q VLAN Routing
<b>Other Features</b>	DHCP Server and Relay, NAT/PAT, IEEE Standard Transparent Bridging (Spanning Tree Bridging and Concurrent Routing Bridging Protocol), NTP, Cisco Style Command Line Interface (CLI), DNS Proxy, UPnP, MAC Address Filter Service DNS Proxy, Dual-MAC Address, VLAN, DNS Update Feature, STUN Service for Private IP, Tunneling Service etc.

### Operation and Management Features

<b>Network Management</b>	Standard SNMP Agent (MIB v2) Support, Telnet, Command Line Interface via Telnet (Public, Private IP Support), Web Based Management (Network, H.323, SIP, etc) Remote Firmware (APOS) Upgrade via FTP/TFTP Support, VPMS (VoIP Plug & Play Management) System's Client Support
<b>Operation &amp; Management</b>	Performance Analyzing (Process, CPU, Interface), Configuration Backup and Restore for APOS Management, Debugging and Diagnosis Features, System Booting/Rebooting through Watch-Dog, Data Logging Features, IP Traffic Statistics through Accounting Support
<b>Security Features</b>	IP Packet Filtering, Access List, Access Control and Data Protections, Enable/Disable for Specific Protocols Multi-level User Account Management, Auto-disconnect for Telnet/Console Sessions, PPP User Authentication Support (PAP/CHAP)

### GSM, VoIP, LED, Network Interface of AP-GS708



1. CPU RUN LED
2. LAN0 LED
3. LAN1 LED
4. GSM Port LEDs
5. 10/100Mbps LAN0 Interface
6. 10/100Mbps LAN1 Interface
7. Console Port
8. External Power Inlet
9. Power On/Off Switch
10. GSM Port 0 Antenna
11. SIM Card Slot 0
12. GSM Port 7 Antenna
13. SIM Card Slot 7

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