

## AddPac 4-Port 3G Gateway AP-3G1004



VoiceFinder AP-3G1004 four(4) channel 3G Analog/VoIP Gateway provides high-performance Analog or IP to 3G gateway solution for SOHO, and small enterprise. This product uses the state-of-art technology voice compressed algorithm and unique QoS algorithm of AddPac to maintain the maximum voice quality under fast internet line and slow internet line as well. This product is designed based on high performance RISC CPU + DSP structure; supports upgraded speed, the best quality product, offers various user-friendly functions, manufactured at low cost and this product gives high performance for its price. AddPac AP-3G1004 is a device that can support both 3G gateway service (FXS→3G or Internet→3G) and VoIP gateway service (FXS→Internet) simultaneously. It also supports SIP, H.323 Multiple VoIP signaling protocol, various voice codec support(G.711, G.726, G.729, G723.1), four(4) channel 3G interface (antenna, USIM Card), one(1) fast ethernet port, four(4) FXS interface ports and state-of-art technologies and services. VoiceFinder AP-3G1004 3G Analog/VoIP Gateway supports single 10/100 Base-T fast ethernet Interface port and provides stabilized

leased line environment, ADSL environment, cable modem environment, fixed IP Address, supports all flow IP environment so that it can be selected in accordance with user environments. It also provides routing function, and internet application function, and offers both VoIP function and IP router function in one platform. So it supports the 3G Analog/VoIP Gateway solution for SOHO in economical and effective way under fast internet access environment. Designed on programmable high performance RISC Integrated DSP Technology, AP-3G1004 is capable of adopting new capabilities and improvement by downloading firmware from website or with its auto-upgrade option as the customers' needs grow. Moreover, operators can download the latest protocol or service improvements as well as update firmware by checking the version and activating the auto-upgrade via AP-SNMS (Smart Network Management System) of AddPac Technologies. AddPac technology is not just a vendor of 3G Gateway Box for the customer satisfaction, but it provides various products for appropriate network environment for VoIP, Media Gateway, audio/video terminals, audio/video MCU, IP audio/video broadcast, VoD solutions, network DVR solution, audio/video recording solutions, and traffic controller QoS device solutions. In the future, All IP based multimedia telephony environment, various audio/video resources should be shared on an IP Network; thus, the integration of solutions for each area and entire solutions are considered as top priority. AddPac IP telephony solution is designed to consider the integrated multimedia solution so that it can satisfy the various needs of customer. AddPac's various mobile VoIP Gateway series and multimedia network devices have been fully recognized in terms of its performances and stability throughout the world. AP-3G1004, with our accumulated experiences and know-how in the enterprise and service provider markets, will provide full satisfactions for customers who ask for a next-generation 3G Analog/VoIP Gateway.

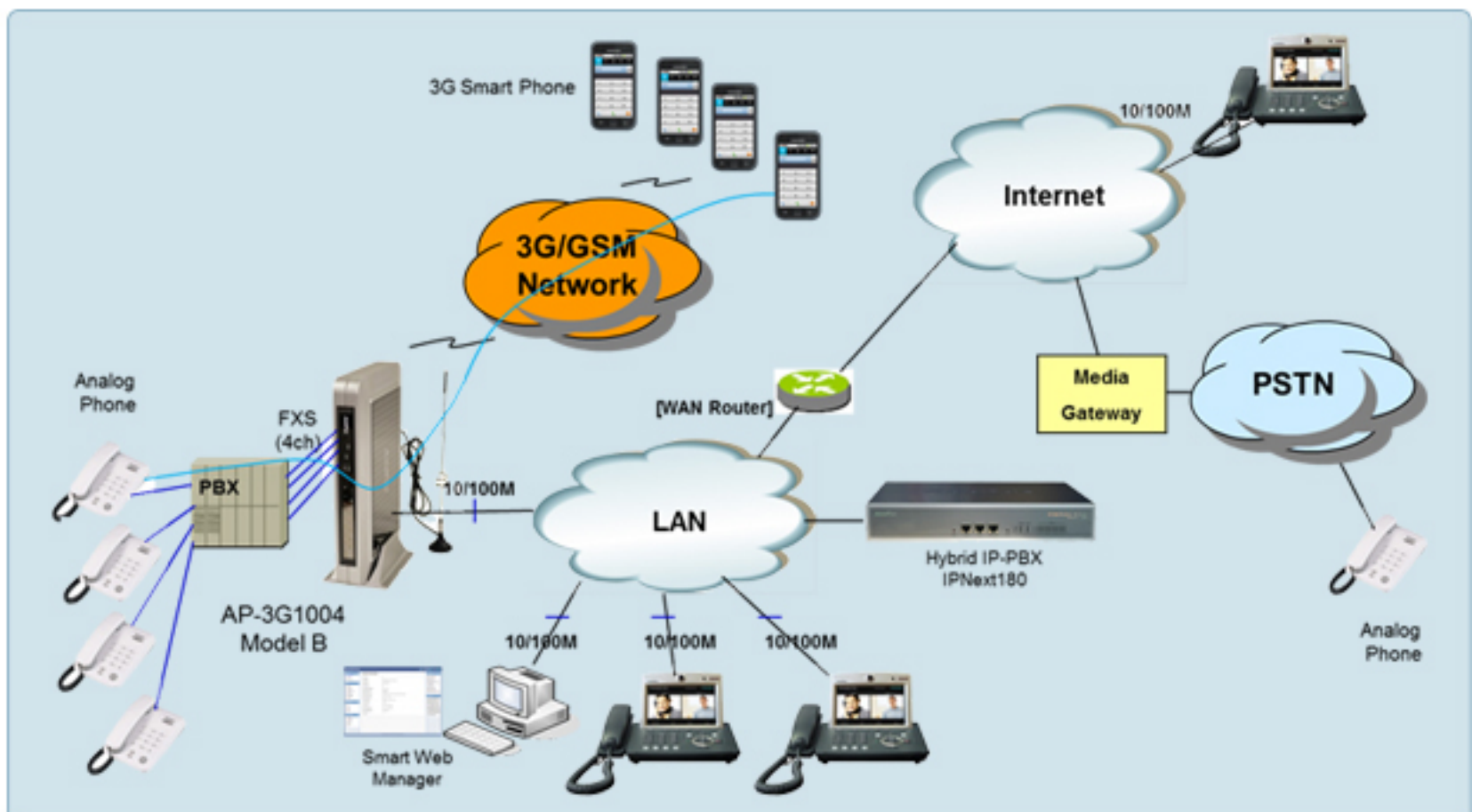
## Major Feature

### Overall Features

- Analog Interface (FXS or FXO)/VoIP Interface(LAN) Both Support
- 4-Port 3G Analog Gateway Service (FXS, FXO)
- 4-Port 3G VoIP Gateway Service
- H.323/SIP Dual Concurrent Stack Embedded
- High Performance RISC & Programmable DSP Architecture
- One(1) 10/100Mbps Fast Ethernet
- G.711/G.726/G.723/G.729, VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Smart NMS(Network Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism
- Light and Compact Design with External Power Supply



## Network Diagram



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