

AP1200, High Performance VoIP Gateway

VoiceFinder AP1200 is a feature-rich, Residential VoIP Gateway offering multi-stacking, 2-port 100Mbps Fast Ethernet, UPnP, PSTN backup and caller ID detection features. It is advantageous to have these newly add features along with fully proved existing features for increased manageability, scalability, and cost-effectiveness.

Intelligent VoIP Network

Small sized businesses value low cost of ownership and future adoptability. AP1200 is a Residential VoIP Gateway realizing easy-deployment but, at the same time, it is equipped with advanced adoptability and cutting-edge features requested for large-scale VoIP communication equipment.

Next-generation stacking for future expandability

AP1200 is an ideal solution on complicated IP network environment by supporting Static, Default routing, NAT/PAT and Public IP sharing features. Especially, the stacking feature of AP1200 helps the users to operate number of gateways as a single logical unit. The SOHO and small-sized businesses normally utilize xDSL or Cable network of one public IP address, thus requires additional IP address for ports augmentation. However, the users can stack another AP1200 and easily expand the VoIP communication capacity.

Built-in 1-FXO port supporting PSTN Backup and Caller ID

1-FXO port offering PSTN backup feature is equipped at AP1200 as default and the choice of 4-FXS or 8-FXS is open to the customers. Especially, the FXO interface supports PSTN backup feature in case of power failure to maintain constant performance. Moreover, its Caller ID feature is useful especially for emergency calls in case of fire and natural calamity by offering the caller's positioning information.

Triple Signaling Protocols including Enhanced SIP features

VoiceFinder AP1200 is highlighted especially with its enhanced SIP features. It supports Session-Timer, Tel-URL setting, re-INVITE and other ample SIP protocol services. In addition to that, AP1200 supports triple stack VoIP protocols of H.323, SIP and MGCP concurrently with one APOST™ operating system. It selects necessary signaling protocol according to the VoIP service provider's system request. Thus, with one VoIP gateway, the users can subscribe various VoIP telephony services. That is, the users of AP1200 enable to be easily adapted to the rapidly changing VoIP communication environment even with limited VoIP gateway resource such as memory, CPU processing power and etc.

Product Highlights

- ▶ High-end PowerPC RISC Microprocessor Architectures
- ▶ Flash Memory 4MB, SDRAM 32MB
- ▶ 2-port 10/100Mbps Fast Ethernet Interface
- ▶ 1-FXO port supporting PSTN Backup
- ▶ SIP, H.323 and MGCP Concurrent Triple Stack
- ▶ G.711, G.723.1, G.729.A, T.38 FAX, etc.
- ▶ Support Caller ID detection
- ▶ Stacking feature for operation of multiple VoIP GW with one PPPoE session
- ▶ VRRP for network load balancing & network failover
- ▶ Embedded GateKeeper function



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