

AP-MG3000S, High Performance Secure Media Gateway

VoiceFinder AP-MG3000S is a high reliability, secure Media Gateway providing high scalability, cost-effective service in a small footprint. Moreover, AP-MG3000S supports major VoIP call control protocols including H.323, SIP, and MGCP concurrently on one embedded OS, and maintains state-of-art voice quality on any types of conventional IP networks by utilizing new level of QoS capability.

Secure & Smart VoIP Network

The Right Choice for Secured, Next Generation Communication

Security is the major issue that needs to be confronted in Internet communication. AP-MG3000S takes upon this complicated task with its built-in security processor, the first-of-its-kind in commercial Media Gateway market. Especially, choosing AP-MG3000S enables service providers to rapidly deploy future secured service. Including AP-MG3000S, AddPac Technology carries SRTP protocol based secure VoIP Gateways such as VoiceFinder AP500S, AP2520S. AP-MG3000S is the right choice for secured, next generation communication.

Meet the needs for VoIP Trunking, Security, and IP Centrex

VoiceFinder AP-MG3000S offers 120 channels of unprecedented quality of digital VoIP communication with the density requirement. Not only general QoS algorithm, AP-MG3000S supports the advanced QoS algorithms to maintain state-of-art voice quality on any types of conventional IP networks. Also, the front panel of AP-MG3000S incorporates 120 LEDs clearly indicating operational status of VoIP channels such as channel occupation status, security enable/disable status.

Unmated Level of Performance and Reliability

AddPac VoiceFinder VoIP gateway series have been recognized with their unmatd level of performance and reliability in the IP telephony market. With the years of experience and the know-how at the enterprise and carrier-class markets, AP-MG3000S Media Gateway delivers true voice over IP service to businesses worldwide. Moreover, APMG3000S supports multi-stack operation of H.323, SIP and MGCP control protocols which well suitable for any commercial VoIP deployment.

Product Highlight

- ▶ High scalability system supporting 120 channels of VoIP calls
- ▶ Built-in HW security processor for reliable IP-based communication
- ▶ 120 LEDs incorporated on the front panel indicating operational status
- ▶ 64bit RISC CPU, Flash Memory 8MB, SDRAM 64MB
- ▶ New Trunk Interface Module: 1-T1, 2-T1, 4-T1 & 1-E1, 2-E1, 4-E1
- ISDN-PRI, R2, SS7* Signaling Protocol
- ▶ 2-port 10/100Mbps Fast Ethernet interface
- ▶ Triple stack mode operation of H.323, SIP, and MGCP
- ▶ Standard SRTP for secure VoIP applications
- ▶ H.323 v3 VoIP protocol with ITU-T H.235 security feature
- ▶ G.723.1, G.729A, G.711, etc. voice compressions



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