High Performance IP Phone

AP-IP300

AP-IP300 IP Phone

AP-IP300 IP phone is designed to provide enhanced IP telephony functionality to meet the wide range of business user requirements. This IP telephone optimally delivers rich featured voice telephony service on ordinary internet infrastructure as well as AddPac IP-PBX environment on local LAN as a fully featured IP extension for the complete AddPac VoIP solution.

AP-IP300 IP phone provides the advanced IP telephony device features such as large LCD screen display , wide variety of feature keys, customizable hot keys, two(2) Ethernet ports, the latest QoS, public IP sharing. It supports not only the major VoIP signaling protocols such as SIP, H.323 but also various voice codec (G.711,G.729,etc), stereo audio in/out interfaces for external Headset, MIC, etc.

AP-IP300 IP telephone combines AddPac's field proven VoIP technology and IP voice broadcasting technology. Apart from telephony service, it delivers IP voice broadcasting service supporting MIC/Line-in, Line-out interface for various input/output devices such as headset, Amp or speaker. In addition, it provides high quality display with "4.3 color LCD mounted. Furthermore, installed along with IPNext500 and IPNext1000 on AddPac's comprehensive IP-PBX system, it not only improves operation offering an wide variety of features such as Music on Hold, Coloring service, Call Transfer but also provides the easy-to-use, intelligent IP telephony service enhanced by AddPac's unique PC-based User Agent.

AP-IP300 delivers not only fully featured IP telephony services, but also various supplementary services to users. It features advanced phone directory, voice mail, CID (Caller ID), call transfer on site or at a remote site. One of its greatest services is IP broadcasting feature which enables AP-IP300 to offer voice broadcasting service, incorporated with in-house broadcasting system.
Not only IP telephony, AP-IP300 is an integrated, feature-rich network equipment delivering routing, NAT/PAT, DHCP Server/Relay, Public IP sharing, VRRP and QoS. Based on two(2) 10/100Mbps Fast Ethernet ports, AP-IP300 offers integrated network and security service of LAN-to-LAN routing, bridge and NAT/PAT.

Product Highlights

- High Performance IP Phone for Complete IP Telephony System with Voice, Audio, Data Integrated.

- Optimum Voice Quality on Internet and Broadband Networks

- Audio In/Out Interfaces for External Devices Such As Amp, Speaker, Headset

- Internet Telephony Service Including PSTN Phone Service (FXO Interface)

- IP based Voice Broadcasting Service

- High Quality 4.3 Inch Wide-QVGA Color LCD Panel

- Voice Codec : G.711,G.726,G.723.1,G.729a,etc

- Easy System Firmware Upgrade On the Basis of High Performance Embedded RISC CPU and Programmable DSP Chipset

- Speaker Phone, Head Set, Hand Set, Voice Mail, Unattended Service Button

- Voice Mail Feature Interworking With AddPac IP-PBX

- Support SIP, H.323 VoIP Signaling Concurrently

- OSD (On Screen Display) for Phone Book, Quick and Easy Setup

- Easy-to-use Hot Keys(25 KEY) with Presence Indication LED

- Web based Network Maintenance

- APOS Guarantees Scalability, Reliability, Stability

- Directory Management and Useful Facilities Using PC based User Agent

APOS Internetworking Software

APOS™(AddPac Internetworking Operating System) is AddPac's unique software which supports data, voice, video and security. It provides scalability, reliability, stability and QoS for internetworking solutions. It also provides optimized performance and industry standard network functionality with easy-to-use, easy-to-installation and maintenance.

AP-IP300 Applications

- IP Telephony System
- IP Voice Broadcasting System
- IP based Multimedia Solution
- IP based Call Center