AddPac Technology
AP-FXS8H NGN New Product Release Note

AP-FXS8H, High Performance VoIP Switching Gateway Solution

AP-FXS8H VoIP 8-ports FXS module is NGN (Next Generation Networks) VoIP Switching Gateway Solution offering both VoIP Gateway function and PSTN service features such as long reachable distance, powerful ringing, etc. by installed at AddPac AP2120N VoIP Gateway. It will be the competitive power for telecommunication service providers by adopting the merits of VoIP gateway such as centralized management and simple netowrk formation along with the merits of PSTN service feature.

Next Generation VoIP Network

Adopting the merits of PSTN Switch and VoIP Gateway

AP-FXS8H is a next generation IP based telephone solution offering both PSTN service features and VoIP telephone function as well. It offers the centralized management feature of VoIP gateway and it effectively deals with complex numbering plan of existing PSTN Switch. Moreover, it is ideal for the service providers trying to adopt competitive IP based telephone system on the current system. It overcomes the distance barrels between the subscriber and the VoIP gateway. So the service providers can easily introduce VoIP telephone service without changing the existing infrastructure. AP-FXS8H supports caller ID, various ringing, and surge protection of over 4KV and noise immunity of ADSL/ VDSL.
By connecting several VoIP switching gateways via Internet, the simplified and distributed IP telephone network can be formed and the service providers can introduce new service such as VoIP telephone-only service for enterprises.

VoIP telephone service, no required Internet service subscription

Until now, introducing IP network such as broadband Internet should be ahead of introducing VoIP telephone service. So at ordinary houses or small enterprises without network managers, adopting VoIP telephone service is not simple, especially in case of system malfunction. AP-FXS8H FXS module for VoIP switching gateway is a perfect solution overcoming these shortcomings. It is installed at the telecommunication closet or central offices, so the users can subscribe VoIP service without subscribing broadband Internet service such as ADSL/VDSL, cable modem, etc. Also, it supports number of individual users, so the service providers can reduce the maintenance expenses which significantly reducing the service charge.

Feature Highlight



- ► Supports long reachable distance between phones and VoIP switching gateway
- ► Powerful surge protection in case of central exchange and MDF installation
- ► Noise immunity on high-speed network of ADSL/ VDSL with built-in LPF function
- ► Supports existing PSTN numbering plan to support various customer service needs
- ► Centralized management mode, significantly reducing maintenance expenses
- ► Supports caller ID and ringing for various analog phones
- ►Reduced operation expenses with simplified, distributed IP telephone switching network

AP-FXS8H based NGN VoIP Telephony Network

