

Akuvox SVG6016 16 FXS/FXO VoIP Gateway



Product Name: Akuvox SVG6016 16 FXS/FXO VoIP Gateway

Manufacturer: -

Model Number: SVG6016

Please Note: The Akuvox SVG6016 16 FXS/FXO VoIP Gateway has been discontinued. Please see our VoIP Gateways page for alternative products.

Akuvox SVG6016 16 FXS/FXO VoIP Gateway

The Akuvox SVG6016 is designed for multi-dwelling unit/multi-tenant unit(MDU/MTU) applications and is an ideal solution for legacy integration with an existing IP telephony architecture. It matches the density requirements for smaller locations while meeting service provider's demands for scalability. The compact SVG6016 Modular Gateway is extremely scalable and supports up to 16 analog ports in various FXO/FXS configurations.

Akuvox SVG6016 Key Features

- Fully SIP Compliant SVG6016 is fully compliant with Session Initiation Protocol (RFC3261). It works with any SIP-compliant devices like IP phone, software phone, IPPBX, analog gateway, etc.

- VoIP to PSTN & PSTN to VoIP SVG6016 can bridge calls between VoIP and PSTN from either direction.

- Power Failure Pass Through In the event of a power failure, calls can be made or received via a direct connection to the PSTN line, which assures the availability of communications at any situation.

- Built-in Switch with Voice Prioritization The built-in four Ethernet ports switch can have the voice packets go first before the data packets in a network traffic jam situation.

The Akuvox SVG6016 is designed with dedicated hardware, offering real time processing using SIP technology converting analog voice and data signal to digital. This assures high quality processing and transmission of fax and voice communications. SVG6016 is very easy to understand, configure, and deploy. The web interface is designed to provide a clean and user-friendly configuration window so that users won't get lost in complicated menus and maintenance.

Akuvox SVG6016 Technical Specification

General

- Protocol SIP RFC3261 SDP RFC2327 RTP/RTCP

- SIP SIP Trunk SIP Register

- Codec G.711A/G.711U/G.723.1/G.726/G.729A/G.729AB

- Voice Enhancement G.165/G.168 echo cancellation Dynamic Jitter Buffer VAD/CNG Packet Loss Compensation

- DTMF In-Band DTMF/RFC2833/SIP INFO

- FAX T.38 G.711 Fax Pass through

- Network Static IP/DHCP Client DNS SNTP

- QoS 802.1Q VLAN 802.1p Priority IP TOS

- NAT Traversal Static NAT Configure SIP Keep Alive Register STUN

- Configuration WEB Browser Console/Telnet

- Firmware Upgrade FTP/HTTP

- Network Interface 4* 10/100Mbps Auto-Negotiation RJ45 Ports supporting Auto MDI/MDIX

- Analog Interface Up to 16 RJ11 FXS ports Up to 16 RJ11 FXO ports

- Power AC adapter input: 100~242AC, 48-60Hz Consumption: <50W

- Environmental Conditions Operating temperature: 0~40°C Storage temperature: -20~60°C Humidity: 20~90%, non-condensing

- Dimensions and Size:435(W) * 300(D) * 45 (H) mm

- Weight Net Weight: 4.56kg

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Please Enquire
