



## Powerful Proxy Solution for SIP Protocol Applications

# SIP Proxy

### A New Generation SIP Proxy for IP Communications

SIP (Session Initiation Protocol) is a new multimedia communication protocol. It enables voice or other media types to be transmitted over the IP networks. By using SIP, users may establish scalable and extensible IP-based communication. To meet the growing demand for voice over IP, many operators and ITSP (Internet Telephony Service Provider) start to provide SIP Trunk services, and many SIP phones or SIP WiFi phones are introduced allowing voice to be carried over the IP networks by using SIP protocol.

DSG's SIP Proxy is a full-featured proxy server. It allows your Blaze Series IP-PBX to get connected to operators' softswitch and to enjoy the provided SIP Trunk services. DSG SIP Proxy can register the IP-PBX to your service provider. All the extensions under the system, including DSG IP extensions or third parties' SIP phones, can access the SIP Trunks to make long-distance or international calls.

In addition to accessing SIP Trunks, DSG SIP Proxy is also a register server allowing SIP end points to get connected to your Blaze IP-PBX. We understand that there are various types of SIP phones in today's market; therefore, to meet different customers needs, you may select the SIP phones you prefer, better yet certified by DSG, to be your extensions. DSG SIP Proxy will register those SIP end points to your IP-PBX and they will be able to initiate or receive calls just like other IP phones, SoftPhones or analog phones in your system.



**Advanced Enterprise**  
IP Communication Solutions

# Full-Featured SIP Proxy Server

## Product Features

- Support SIP protocol
- Integrate full-featured proxy and register server
- Be able to convert SIP and proprietary signaling with transparent operation
- Provide SIP gateway and able to access to SIP Trunks
- Provide Trust IP function
- Be able to register SIP end points such as SIP phones or WiFi phones
- Auto update registering timeout
- Display current SIP Trunk status
- Display current SIP phones connection status
- Web-based management

## Application Diagram

SIP Proxy helps your IP-PBX connect to Softswitch and SIP phones.



## System Specification

System Capacity	Blaze IP PBX System x 1 SIP Phones x 256 SIP Trunks x 20 Concurrent channels x 48
CPU	32-bit
Memory	16MB
Network Interface	10/100 Mbps, RJ45 LAN Port
Network Protocol	TCP/IP, FTP
Management Interface	GUI, Console Port
Temperature	0°C ~ 50°C (32°F ~ 122°F)
Humidity	8% ~ 90% non-condensing
Power	100V AC - 240V AC, 45 Watt
Dimensions	65 x 270 x 440 mm (HxDxW)
Weight	3.8 kg



SIP Proxy Server allows Blaze Series IP-PBX to get connected to operators' softswitch and to enjoy the provided SIP Trunk services.



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