

ALGO



Sunwire SolSwitch SIP Registration Guide for Algo IP Endpoints

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1 INTRODUCTION

SolSwitch is a communication system built by Sunwire Inc. SolSwitch can be deployed as a cloud or on-premise application to access features including multichannel queuing (MCQ), multi-site connectivity, desktop softphone, and more.

This SIP registration guide will outline how to integrate Algo IP endpoints with SolSwitch.

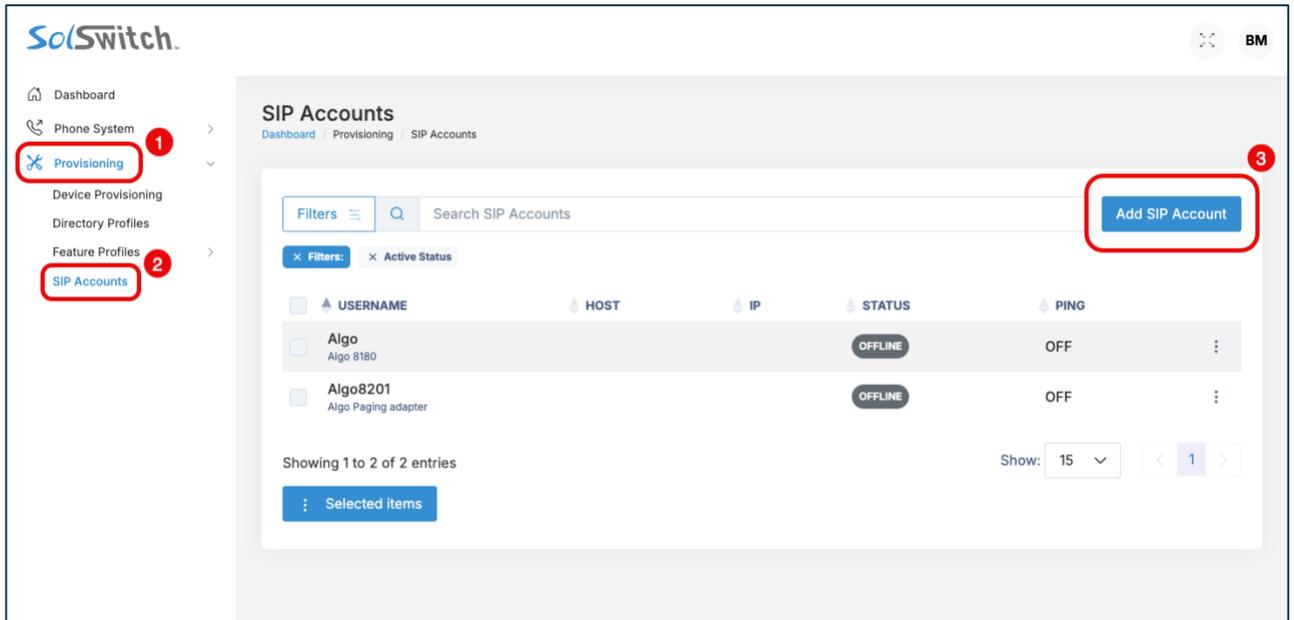
For additional information on how to use the platform, see page 40 of the [SolSwitch Administrator Guide](#).

This guide only outlines configuration details for registering Algo IP endpoints to Sunwire SolSwitch. For additional information on device configuration, see the [user guide for your specific Algo product](#).

2 ALGO SIP REGISTRATION

To register your Algo IP endpoint with SolSwitch:

1. Log into your SolSwitch account using the provided IP address.
2. On the left navigation bar, click on **Provisioning** → **SIP Accounts**. Click on **Add SIP Account**.



3. Enter a Username and Password for your new SIP account and save your settings. These details will be used to configure your Algo IP endpoint.

New SIP Account

SIP Account Details

Active: Yes

Description:

SIP Host: Dynamic Static Register

1 Username: Algo-Test

2 Password: Algo12345

Generate Password

Allowed IPs:

Blocked IPs:

Transport Type: TCP UDP

NAT: Yes

DTMF Mode: rfc2833

Alarm Notification Email:

Advanced Details

3 Save Settings Close

- Open the web interface for your Algo IP endpoint. Enter IP address or domain name of your SolSwitch account under **SIP Domain**. Enter the Username you just created under **Page Extension** and **Authentication ID** and the password under **Authentication Password**.

SolSwitch SIP credentials may be used for different account types on Algo devices for applications beyond voice paging. For more information, please refer to the [device user guide](#) or to the [SIP Registration Guide](#).

The screenshot shows the 'SIP Settings' page in the ALGO 8301 IP Paging Adapter & Scheduler web interface. The page title is 'ALGO 8301 IP Paging Adapter & Scheduler' with 'Firmware: 5.3.4' in the top right. The navigation tabs include 'Status', 'Basic Settings', 'Additional Features', 'Scheduler', 'Advanced Settings', 'System', and 'Logout'. The 'SIP' section is active, showing 'SIP Settings' with a sub-tab for 'Features'. A note states: 'This section allows the SIP server information & account credentials to be entered. This information should be obtained from your telephone system administrator or hosted account provider. After saving these settings, see the Status tab to confirm successful registration.' The 'SIP Domain (Proxy Server)' field is highlighted with a red box. Below it, a note says 'Default port is 5060. To specify a different port, enter PROXY-PORT, e.g. my_proxy.com:5070, or 192.168.1.10:5080.' The 'Ring/Alert Mode' section has radio buttons for 'Monitor "Ring" event on registered SIP extension' and 'None', with 'None' selected. The 'Page Extension', 'Authentication ID', and 'Authentication Password' fields are highlighted with a red box. The 'Page Extension' and 'Authentication ID' fields contain 'Algo-Test'. The 'Authentication Password' field is masked with asterisks. The 'Display Name (Optional)' field is empty. A note at the bottom states: 'The device will auto-answer any inbound call received on this extension and provide a voice paging path (and multicast if configured).' A 'Save' button is in the bottom right corner.

- Click on the **Status** tab and check the **SIP Registration** field to ensure your device was registered successfully.

The screenshot shows the 'Status' page in the ALGO 8301 IP Paging Adapter & Scheduler web interface. The 'Status' tab is highlighted with a red box. The page title is 'ALGO 8301 IP Paging Adapter & Scheduler' with 'Firmware: 5.3.4' in the top right. The navigation tabs include 'Status', 'Basic Settings', 'Additional Features', 'Scheduler', 'Advanced Settings', 'System', and 'Logout'. The 'Device Status' section is active, showing 'Welcome to the Algo 8301 IP Paging Adapter & Scheduler'. Below this, there are instructions for setting up the device, including steps for configuring network settings, securing the device, and registering the device. A link is provided for registration: <http://www.algosolutions.com/register>. The 'Status' section contains a table with the following data:

Status			
Device Name			
SIP Registration	Page	Successful	(Extension Algo-Test)
Call Status	Idle		
Proxy Status	Single proxy mode		
Provisioning Status	None Found		
MAC			
IPv4			
Date / Time			

6. Navigate back to your SolSwitch account to verify your registration. The SIP account your device was registered to should now have an **OK** status.

SolSwitch.

- Dashboard
- Phone System >
- Provisioning >
 - Device Provisioning
 - Directory Profiles
 - Feature Profiles >
 - SIP Accounts

SIP Accounts

Dashboard / Provisioning / SIP Accounts

Filters Search SIP Accounts Add SIP Account

Filters: Active Status

USERNAME	HOST	IP	STATUS	PING
Algo-Test Algo Test	Dynamic		OK (62 ms)	OFF

Show: 15 < 1 >

Selected items