

Key Product	Algo 8180 SIP Audio Alerter
Application	Configuring an 8180 to work on an Allworx system
Summary	This application note describes the process to set up the 8180 in Allworx.

Adding New Users

When adding a new user, the feature configuration settings are not displayed until a template is chosen.

Identification

Login Name (must start with a letter; use only letters, digits, and underscores)

Full Name

Password (at least 4 characters, use only letters and digits)

Primary Extension (select an unused extension from 1000 to 2999) [show unused](#)

Phone Assignment

Phone

User Template

Select a new template for user settings

NOTE: You must select a template before you

- Make a selection
- Marketing Template
- Sales Template
- System User (Default)

Manual Add

The Allworx server supports the manual adding of SIP phones to the system. This may be done when the SIP phone to be added is not a plug-and-play phone, or you want to configure the phone before plugging it into the network.

To manually add a SIP phone:

1. Click on the add new SIP Handset link in the SIP Handsets section of the Phone System/Handset page.
2. Select the phone model and fill in the required fields.
3. Login Name is also called the Login ID.

Generic Phones (Third party phone)

If the phone is not an Allworx IP phone, follow these steps:

1. Change the Model to Generic SIP.
2. Enter a Login ID and Password for the phone to use to authenticate with the server



The Login ID must be unique; cannot use the same Login ID on multiple phones.

3. Click the Add button to add the new handset to server.
4. Configure the phone (following its particular configuration instructions) with the User ID (shown on the updated Phone System/Handset page), Login ID and Password.



The User ID is typically generated by the ITSP. This ID is often the phone number for the account.

When the phone is registered with the server, its entry on the Handsets page will indicate that by showing an expiration date and time.

Handset	Line	Owner	Caller ID	Identification	Action
Allworx 9224	PBX Station (Default)			View Configuration Add Call Appearance Reboot Replace	
MAC: 00-0A-DD-80-01-46 192.168.2.3 :5060					
Alex Smith	1	asmith	Alex Smith	User ID: 6254 Login ID: 5102 (expires: Nov 24, 2009 10:21 am)	Modify Delete Ring

Algo 8180 Configuration

Open the 8180 Web interface and go to Config and fill up the field as follow:

- SIP Domain/Proxy: 192.168.2.3
- Ring Detect Extension: User ID (ex. 6254)
- Auth ID: Login ID (ex. 5102)
- Password: Password enter for the Login ID.

The screenshot shows the SIP configuration page with the following fields and values:

Field	Value
SIP Domain/Proxy	192.168.2.3
Outbound Proxy	
STUN Server	
Registrar	
Register Period (seconds)	3600
Different Ports for Extensions	Off
Keep-alive Method	None
Keep-alive Period (seconds)	30
Ring Detect Extension	6254
Auth ID	5102
Password	••••
Page Audio Extension	
Auth ID	
Password	

For More Information

Sales 1.604.454.3790 sales@algosolutions.com
Support 1.604.454.3792 support@algosolutions.com

Algo Communication Products Ltd., 4500 Beedie Street, Burnaby, BC, Canada V5J 5L2