



ALGO 8180 G2 Configuration Example

Algo 8180 G2 is a good example of a manually configured SIP device useful as a loud ringer or external paging device (loud speaker).

1. Create a manual configured extension for use as a ringer, and as a paging extension. Two different extensions and uses.
2. Access the Algo's web interface using HTTPS and the device IP address. Find the IP address on your DHCP server and/or follow the Algo instructions.
3. Use the IP address of the Hello Hub as your SIP Server for both accounts.
4. Use the extension # as the login ID, and copy the password from the Hello Hub Extension Page.
5. Click 'Save' and test from other phones.

ring-u portal screen example

Dashboard

Coms

Configuration

Extensions

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Receptionist

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Hold Music

Recordings

Keys

Tricks

My Services

My Account

Type: Manual

Model: Other

Address 192.168.111.133:5060

Basic

Advanced

Voicemail

Info

Extension #

161

Secret/Password

Bu5TR7Pu93jQH3o

copy

Name

ALGO 1 RING

Email

Email Address for VoiceMails

Internal Network:

SIP Server: 192.168.111.27

Outbound Proxy: 192.168.111.27

Port: 5060

Auth ID: 161

Auth Password: Bu5TR7Pu93jQH3o

NAT Traversal: Keep Alive

The information above is used to manually configure your device.

Please select internal network use, or external network use in the Advanced tab.

Matching ALGO 8180 G2 config screen example

The screenshot shows the 'SIP Settings' tab of the ALGO 8180 SIP Audio Alerter (G2) Control Panel. The interface includes a top navigation bar with tabs for 'Status', 'Basic Settings', 'Additional Features', 'Advanced Settings', 'System', and 'Logout'. Below the navigation bar, a 'SIP' section contains a 'Save!' button and a message: 'Setting changes have been saved and will be applied on the next call.' The 'SIP Settings' section is divided into two main parts: 'SIP' and 'Basic/Paging Extension'. The 'SIP' section includes a 'SIP Domain (Proxy Server)' field with the value '192.168.111.27', a 'RingAlert Mode' section with radio buttons for 'Monitor "Ring" event on registered SIP extension' (selected), 'Use "Subscribe/Notify" dialog event (RFC 4235) to monitor ext', and 'Use "Subscribe/Notify" presence event (RFC 3856/3863 PDP)', and a 'RingAlert Extension' field with the value '362'. The 'Basic/Paging Extension' section includes an 'Authentication ID' field with the value '362', an 'Authentication Password' field with a masked password, a 'Display Name (Optional)' field with the value '362', and a 'Basic/Paging Extension' field with the value '364'. The 'Authentication ID' field for the Basic/Paging Extension also has the value '364'. The 'Authentication Password' field for the Basic/Paging Extension also has a masked password. The 'Display Name (Optional)' field for the Basic/Paging Extension also has the value '364'. The 'Basic/Paging Extension' field for the Basic/Paging Extension also has the value '364'.

If a Hosted Hello Hub

Advanced Settings tab:

- Register/Subscribe Period(seconds): 120
- KeepAlive Method: Double CRLF
- KeepAlive Period(seconds): 10
- Server Redundancy: Disabled

This is overly aggressive, but should keep your firewall from timing out on these sessions. Our Hosted Hello Hub's have a long default timeout (hours), but good firewalls track UDP connections and drop them pretty quickly. We typically set automatically configured deskphones to 120 to 300 seconds for the same reason.

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