



## 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

Type: Manual  
Model: **Other**  
Address 192.168.111.133:5060

Basic Advanced Voicemail Info

Extension #  
161

Secret/Password  
Bu5TR7Pu93jQH3o

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

**ALGO** 8180 SIP Audio Alerter (G2) Control Panel

Basic Settings | Additional Features | **Advanced Settings** | System | Logout

SIP Features Multicast

**Saved**  
Setting changes have been saved and will be applied on the next call.

### SIP Settings

SIP

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.

SIP Domain (Proxy Server)   
(Default port is 5060. To specify a different port, enter PROXY PORT, e.g.

RingAlert Mode  Monitor "Ring" event on registered SIP extension  
 Use "Subscribe/Notify" dialog event (RFC 4235) to monitor eve  
 Use "Subscribe/Notify" presence event (RFC 3856/3863 PDP)  
 None

RingAlert Extension

Authentication ID

Authentication Password  [Eg](#)

Display Name (Optional)

The device will detect inbound ring events on this extension and play the alerting tone (and multicast if configured) until the inbound call stops ringing. It will not answer the

Base/Paging Extension

Authentication ID

Authentication Password  [Eg](#)

Display Name (Optional)

The device will auto-answer any inbound call received on this extension and provide a voice paging path (and multicast if configured).

## 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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