SNOM PA1+ Manual Config

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First, you will need to create a manual extension through the Ring-U portal. You can create a manual extension by clicking: **Configuration**, then **Extensions** and at the bottom of the extensions page click the green **Add Phone** button:

Add Phone
O Auto Config
○ Virtual
 VoiceMail
 Acrobits Cloud Softphone
O Web Browser Phone
Manual Configuration

After creating your extension, give it a name and an extension number. You will dial this extension number to initiate a page. The manual extension will automatically generate a password. You will use the extension number and password for **Identity 1** in the next few steps:

Extension Type Model:		111 Human Config Other				
Basic	Advanced	Voicemail	Info			
Extension # 111				▼ □ Intercom Mode	as 211	
Secret/Passwo CKDiQi83	ord 5u2QZ25					сору
Name SNOM						
Email () Email Add	lress for VoiceM	ails				
Time to Ring i 30 (recom	n Seconds Imended)				•	
If No Answer/ Voicemail	Unavailable:				-	
Save/Up	date Remo	ove/Delete				

Account is the extension number for the manual extension you just created:

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Click the **NAT** tab and set **Keepalive interval** to 15 and **Number of Initial Keep-Alives on RTP port** to 2.

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Click the **Advanced** option on the left side of the screen, pick the **SIP/RTP** tab and page down to the bottom:

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Enter a name for the paging group and its multicast address.

Note: The port number at the end of this multicast address corresponds to the group number you are configuring for paging. For example, this group is 502, so the port number is 2502, group 507 would be 2507. You can copy the full address directly by navigating in the portal to the group you are configuring

and it will be listed in the top right where paging is enabled. See below:

502	■ +: Use 502 for paging on supported phones. Broadcasts at: 224.0.0.1:2502 UDP
	Add Sales to caller id string before actual caller id
Group Name/Label	-
Sales	Coud Server. Requires Algo, Snom or other Multicast Transmitter and begolde manual config for broadcast paging.
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Click **Identity 1** again on the left side of the screen, then click the **SIP/RTP** tab. Add the multicast address and port to the **Multicast relay address** box:

Configuration Identity 1

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Operation		August -				
Home	Login Features SIP NAT RTP Audio					
Directory	RTP Identity Settings					
Setup	Codec:	g722,pcmu,pcma,gsm,g723,g726-3: ?				
Preferences	Packet Size	20 ms 👻 ?				
Speed Dial	Filtered Codec List:	g722, pcmu, pcma, gsm, g723 , g726-32, aal2-g726-32, g729, telephone-event				
Function Keys						
Identity 1	Full SDD Answer					
Identity 2	Competical DTD					
Identity 3	Symmetrical RTP	on of ?				
Identity 4	RTP Encryption	on off ?				
Action URL Settings	RTCP Encryption	💿 on 🔵 off 🕐				
Advanced	Enable Mediasec	🔵 on 💿 off 🕐				
Certificates	Dynamic G.726 Payload	on off ?				
Software Update	G.726 Byte Order	• RFC3551 AAL2 ?				
Status	SRTP Auth-Tag	AES-32 AES-80 7				
System Information	DTD/SAVD					
Log	RTP/SAVP					
SIP Trace	Media Transport Offer	UDP V ?				
DNS Cache	Media Transport Offer Setup	active v ?				
Subscriptions	Multicast relay address:	224.0.0.1:2502				
PCAP Trace						
Memory	Apply					
Settings						
ocungo						

Click apply and the paging group should be ready to use by dialing the extension number. To configure another group, repeat this process with another manual extension and use Identity 2 through 4 to configure it.

Manual

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