

HOW TO INSTALL YOUR BYO SIM INTO AR 129

This guide will show you how to configure a SIM card slot on the AR129 to utilize a BYO sim card for standard data failover, if the customer is wanting standard data failover and uses a commander SIM card as an active service in Ninja you will only need to complete step 2.

Note

All AR129 units are sent with a Commander SIM card pre-installed into port 1 of the unit. Even if the unit was ordered without business continuity. We recommend if installing a BYO SIM card to do it in port 2 and unpack sim card 1 from the slot but leaving it in there as a backup in case it needs to be activated as an emergency.

Logging in

Log into AR129 via gateway IP address - Default = 192.168.11.1

Default login credentials.

Username: **admin**

Password: **password@admin**



Step 1: Changing APN

Under WAN access select 3G/LTE interface

If you are putting the SIM card into Port 2 of the modem under APN Profile click the button under operation for profile 2.

The screenshot shows the '3G/LTE Interface' configuration page. Under 'APN Profile', there is a table with the following data:

Profile Name	APN	Username	SIM ID	Authentication Mode	Operation
1	PRIMUSLNS1		1		
2	PRIMUSLNS1		2		

Enter SIM details as needed.

The 'Modify APN Profile' dialog box contains the following fields:

- Profile name:** 2 (1-64 characters)
- APN:** PRIMUSLNS1 (1-99 characters)
- Username:** (1-64 characters)
- Password:** (1-32 characters)
- Authentication Mode:** AUTO (dropdown menu)

Buttons: OK, Cancel

As you are not using a Commander SIM card you will need to change the APN to that of the carrier of SIM card you are using.

Step 2: Changing ACL for cellular dialer.

Once completed under IP service go to NAT. and click the operation button for the dialer labelled Cellular0/0/0

Interface Name	Translation Mode	ACL Name	Start IP Address	End IP Address	Operation
Dialer1	Easy IP	none			[Edit]
Dialer2	Easy IP	none			[Edit]
Dialer3	Easy IP	none			[Edit]
Dialer4	Easy IP	none			[Edit]
Dialer5	Easy IP	none			[Edit]
Cellular0/0/0	Easy IP	DediAccess			[Edit]

Click the drop-down menu for *ACL name: and change from DediAccess to none.

Modify External Network Access

* Interface name: Cellular0/0/0

* Translation mode: Easy IP
The interface IP is used as the translated IP.

* ACL name: DediAccess

- none
- NatOutboundAcl
- FirewallInboundAcl
- remote_management
- dst_sbcs
- Config
- DediAccess

Then click ok to change ACL from DediAccess to None.

Please ensure that you wait 5 minutes before rebooting the AR unit after making any changes.