GARLAND
TECHNOLOGY
See every bit, byte, and packet®

## PacketMAX™: Advanced Aggregator

## Quick Start Installation Guide
By Garland Technology

### Model#: AA1G52ACV2, AA10G54AC, AA100G32AC and AA100G64AC

## Installation Guide

- To Deploy the PacketMAX Advanced Aggregator System into the network, the following steps apply:

- Carefully un-pack the Unit and install it into a 19" equipment rack. Will require 1U of Rack space.

- You will need 2 AC connections to apply power to the two internal power supplies.

- Connect a power cable to each of the AA System's power supplies and plug them into an available power source. Garland Technology recommends plugging the cables into different power sources in case one should fail the other may not.
**NOTE:** The power supplies are redundant, and the system will operate with a single supply connection.

## Initial Turn Up

The units are shipped with a default IP Management Address (10.10.10.200). Use the following procedure to change the IP Management Interface address and launch the GUI.

1) Connect a Serial cable from a COM port on the laptop or PC to the Console Interface on the AA.

2) Launch Putty and configure the Serial connection options as follows.

GARLAND
T E C H N O L O G Y
See every bit, byte, and packet®
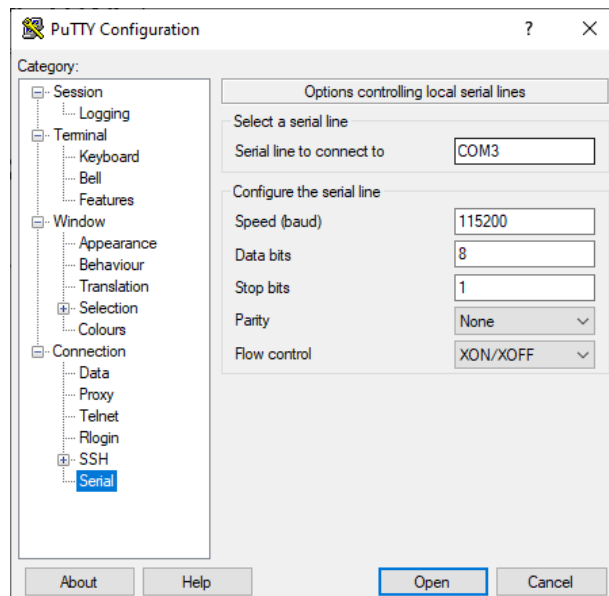
3) Press the enter and the unit responds with the Login prompt. Enter the Username and Password. (admin/gtadmin1)

```
Debian GNU/Linux 8 OVS ttyS1
OVS login: admin
Password: gtadmin1

admin@OVS:~$
```

4) Enter the "ifconfig" command to display the current IP Management Interface configuration.The IP Management Interface is Eth0.

```
admin@OVS:~$ ifconfig

eth0    Link encap:Ethernet  HWaddr a8:2b:b5:9d:ee:b1
        inet addr:10.10.10.200  Bcast:10.10.10.255  Mask:255.255.255.0
        inet6 addr: fd2e:724f:deb1:0:aa2b:b5ff:fe9d:eeb1/64 Scope:Global
        inet6 addr: 2605:6000:8b88:cef0:aa2b:b5ff:fe9d:eeb1/64 Scope:Global
        inet6 addr: fe80::aa2b:b5ff:fe9d:eeb1/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:4521272 errors:0 dropped:0 overruns:0 frame:0
        TX packets:84486 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:276299042 (263.4 MiB)  TX bytes:7815881 (7.4 MiB)
        memory:dff40000-dff5ffff

admin@OVS:~$
```

5) To modify the IP Management Interface address, enter the following command.

```
admin@OVS:~$ sudo ifconfig eth0 xxx.xxx.xxx.xxx
```

6) Enter the "ifconfig" command again to display the new IP Management Interface address.

```
admin@OVS:~$ ifconfig

eth0    Link encap:Ethernet  HWaddr a8:2b:b5:9d:ee:b1
        inet addr:xxx.xxx.xxx.xxx  Bcast:10.10.10.255  Mask:255.255.255.0
        inet6 addr: fd2e:724f:deb1:0:aa2b:b5ff:fe9d:eeb1/64 Scope:Global
        inet6 addr: 2605:6000:8b88:cef0:aa2b:b5ff:fe9d:eeb1/64 Scope:Global
        inet6 addr: fe80::aa2b:b5ff:fe9d:eeb1/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:4521272 errors:0 dropped:0 overruns:0 frame:0
        TX packets:84486 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:276299042 (263.4 MiB)  TX bytes:7815881 (7.4 MiB)
        memory:dff40000-dff5ffff

admin@OVS:~$
```
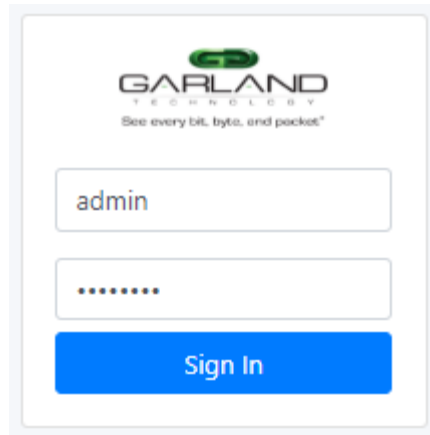
GARLAND
TECHNOLOGY
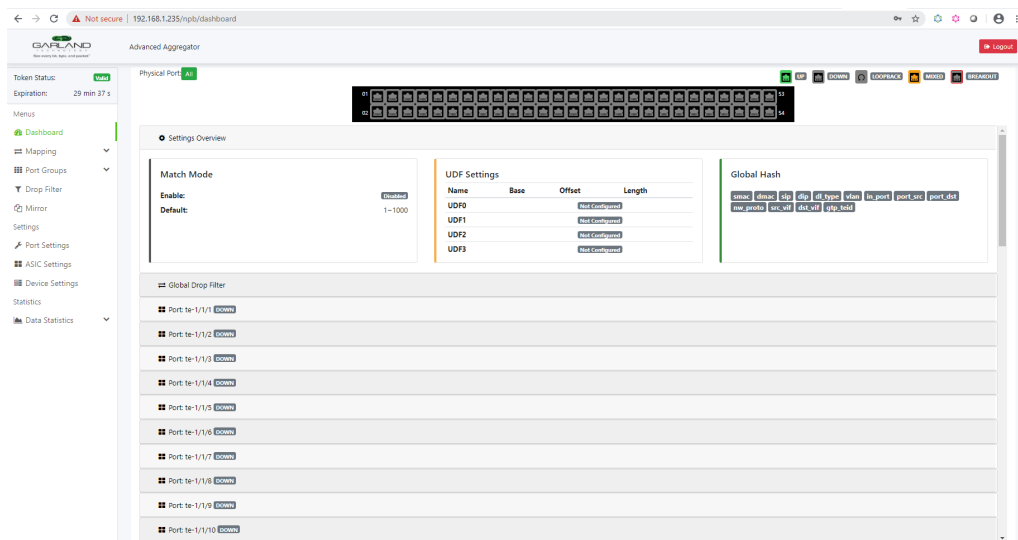See every bit, byte, and packet®

7) Launch the Web Browser on the laptop or PC.

8) Enter the AA IP Address and press enter.

9) The GUI Login panel will appear. Enter the Username and Password, (admin/gtadmin1) and select Sign In.

GARLAND
TECHNOLOGY
See every bit, byte, and packet®

admin

••••••••

Sign In

10) The AA Dashboard panel will appear.

For questions, please contact Garland Technology Support at:
8AM-9PM (CST) Monday - Friday (Except for observed US Holidays)
Tel: 716.242.8500 Online: www.garlandtechnology.com/support