

See every bit, byte, and packet®

Quick Start Guide AF10G4ACEv2

04/2024 Release Version: 49410c03



User Guide PacketMAX | AF10G4ACEv2 | 49410c03

Copyright © 2024 Garland Technology, LLC. All rights reserved.

No part of this document may be reproduced in any form or by any means without prior written permission of Garland Technology, LLC.

The Garland Technology trademarks, service marks ("Marks") and other Garland Technology trademarks are the property of Garland Technology, LLC. PacketMAX Series products of marks are trademarks or registered trademarks of Garland Technology, LLC. You are not permitted to use these Marks without the prior written consent of Garland Technology.

All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Garland Technology and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.



User Guide PacketMAX | AF10G4ACEv2 | 49410c03

Table of Contents

AF	10G4ACEv2	.4
(Connect to the AF10G4ACEv2	.4
	Apply Management IP Address	.4



AF10G4ACEv2

After unpacking the AF10G4ACEv2, connect the AC (110/220V) cord to the Power Input Socket on the back of the unit. Switch the Power Input Switch to the ON position. The Power Input Switch will illuminate GREEN.

The units are shipped with a default IP Management Address (10.10.10.200) and Gateway (10.10.10.1). Use the following procedure to perform the initial set up. When the Management Interface is set up an SSH Session may be established to the unit.

Connect to the AF10G4ACEv2

- 1. Connect a Serial cable from a COM port on the laptop or PC to the Serial Interface on the unit.
- 2. Launch Putty and configure the Console connection as follows:

Speed (baud)	115200
Data bits	8
Stop bits	1
Parity	None
Flow Control	XON/XOFF

- 3. Press the Return key.
- 4. Enter the Username, admin

Ubuntu 20.04.2 LTS AF10G4ACEv2 ttyS4

AF10G4ACEv2 login: admin

5. Enter the Password, gtadmin1.

main menu:

```
Password: gtadmin1
```

The Main Menu will be displayed. All applications may be configured from this menu.

Apply Management IP Address

1. On the Main Menu, enter 7 to access the configuration menu.

```
0: menu exit

1: deduplication control

2: slicing control

3: parser control

4: egress insertion control

5: egress stripping control

6: stats

7: configuration

8: restart application

9: reboot/shutdown appliance

10: interface mode

11: timing mode

enter selection: 7
```



2. On the Configuration Menu, enter 9 to access the network configuration menu.

configuration menu:

0: menu exit (default) 1: display saved configuration 2: save configuration 3: clear configuration 7: print version info 9: network configuration

enter selection: 9

3. On the Network Configuration Menu, enter 1 to set the management IP address.

0: menu exit (default) 1: set management IP address enter selection: 1

network configuration menu:

4. The unit will prompt you to enter the desired IP address. Enter the desired IP address. The default will be used if no value is entered and the enter key is pressed.

enter IPv4 address (default: 10.10.10.200): xxx.xxx.xxx

5. The unit will prompt you to enter the desired netmask. Enter the desired netmask. The default will be used if no value is entered and the enter key is pressed.

enter netmask (default: 255.255.255.0): 255.255.255.0

6. The unit will prompt you to enter the desired gateway. Enter the desired gateway. The default will be used if no value is entered and the enter key is pressed.

enter gateway address (default: 10.10.10.1): xxx.xxx.xxx

7. The unit will prompt you to enter the desired primary and secondary DNS addresses. Enter the desired primary and secondary DNS addresses. The defaults will be used if no values are entered and the enter key is pressed. (Primary 8.8.8.8 Secondary 8.8.4.4)

enter DNS addresses (default: 8.8.8.8 8.8.4.4): xxx.xxx.xxx zzz.zzz.zzz.

8. The unit will display the previous entries. If the values are correct, enter y. If additional changes are required, enter n. After y is entered a reboot is required.

IPv4 address: xxx.xxx.xxx Netmask: 255.255.0 Gateway: xxx.xxx.xxx DNS addresses: 8.8.8.8.8.4.4 confirm (y/n): y note: a reboot is required to take effect



9. On the Network Configuration Menu, enter 0 to exit to the configuration menu.

network configuration menu: 0: menu exit (default) 1: set management IP address enter selection: 0

10. On the Configuration Menu, enter 0 to exit to the main menu.

configuration menu:

0: menu exit (default) 1: display saved configuration 2: save configuration 3: clear configuration 7: print version info 9: network configuration enter selection: 0

11. On the Main Menu, enter 9 to access the reboot/shutdown menu.

main menu:

```
0: menu exit
1: deduplication control
2: slicing control
3: parser control
4: egress insertion control
5: egress stripping control
6: stats
7: configuration
8: restart application
9: reboot/shutdown appliance
10: interface mode
11: timing mode
```

enter selection: 9

12. On the Reboot/Shutdown Menu, enter 1 to reboot the unit.

reboot/shutdown menu: 0: menu exit (default) 1: reboot 2: graceful shutdown enter selection: 1

The unit will reboot. After the reboot is complete the unit will respond with the login prompt.