

EdgeSafe™

Bypass Network TAP

Quick Start Guide By Garland Technology

P10GMSBPE / P10GSSBPE



Garland Technology: Bypass System
Firmware Rev Level: 1.1.11

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EdgeSafe™: Bypass Network TAP

Quick Start Installation Guide

By Garland Technology

Model#: P10GMSBPE / P10GSSBPE



Installation Guide

To Deploy the EdgeSafe Bypass Network TAP into the network, the following steps apply:

- Carefully un-pack the unit and install it into a 19" equipment rack with rack mount plate or use individually.
- You will need 2 AC connections to apply power to the two internal power supplies.
- Connect a power cable to each of the EdgeSafe 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

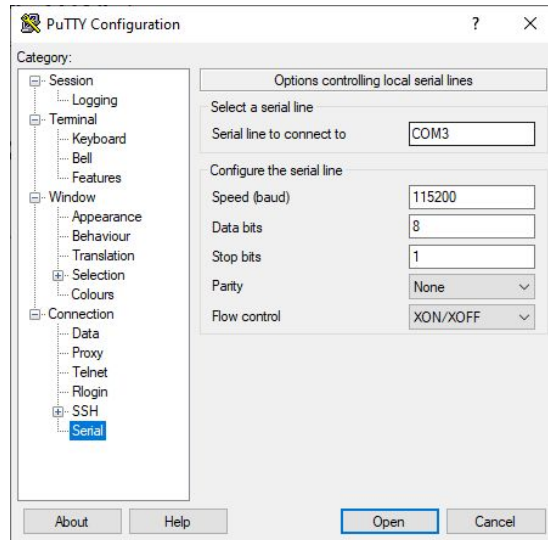
The units are shipped with a default IP Management Address (10.10.10.200). Use the following procedure to perform the initial turn up and launch the GUI.

The Initial Turn Up includes:

- 1) Connecting to the Serial Interface
- 2) Setting the Management IP Address
- 3) Setting the Netmask
- 4) Setting the Gateway
- 5) Launch the GUI

1) Connecting to the Serial Interface

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



- 3) Press enter and the unit will respond with the login prompt.

```
GT Linux 1.0_0 gtpn00 ttyS0
gtpn00 login:
```

- 4) Enter the default username (admin)

```
GT Linux 1.0_0 gtpn00 ttyS0
gtpn00 login: admin
```

- 5) Enter the default password (gtadmin1)

```
GT Linux 1.0_0 gtpn00 ttyS0
gtpn00 login: gtadmin1
```

The Main Menu will be displayed.

```
Garland Technology P10GSSBPE (Code Version: 1.1.11)

Main Menu

Select:

1. Settings
2. Username/Password
3. Authentication
0. Logout

Select:
```

2) Setting the Management IP Address

1) Press the 1 key, (Settings). The Settings Menu will be displayed.

```
Garland Technology P10GSSBPE

Settings Menu

1. NetworkConfig
2. Miscellaneous Settings
3. NTP setup
4. Time Zone setup
5. Date & Time setup
6. syslog Setup
7. snmp Setup
8. System reboot
0. Exit
Select:
```

2) Press the 1 key, (NetworkConfig). The Network Configuration Menu will be displayed.

```
Garland Technology P10GSSBPE

Network Configuration
WARNING: This session depends on the current network config.
Applying network config may drop this session.

link:down
current ip add:
current config:static add:10.10.10.200 mask:255.255.255.0 gwy:10.10.10.1
                dns1: dns2:
new config:static add:10.10.10.200 mask:255.255.255.0 gwy:10.10.10.1
                dns1: dns2:
```

```
1.re-init interface
3.ip address
4.netmask
5.gateway
6.dns1
7.dns2
8.ping
0.exit with new config
ctrl-c.exit with NO new config
select:
```

3) Press the 3 key, (ip address) to set the new Management IP Address.

```
Address:10.10.10.200
```

4) Press the backspace key to remove the current Management IP Address. Enter the new Management IP Address.

```
Address:xxx.xxx.xxx.xxx
```

The Network Configuration will be displayed with the new Management IP Address.

```
Garland Technology P10GSSBPE
```

```
Network Configuration
```

```
WARNING: This session depends on the current network config.
Applying network config may drop this session.
```

```
link:down
current ip add:
current config:static add:10.10.10.200 mask:255.255.255.0 gwy:10.10.10.1
dns1: dns2:
new config:static add:xxx.xxx.xxx.xxx mask:255.255.255.0 gwy:10.10.10.1
dns1: dns2:
```

```
1.re-init interface
3.ip address
4.netmask
5.gateway
6.dns1
7.dns2
8.ping
0.exit with new config
ctrl-c.exit with NO new config
select:
```

3) Setting the Netmask

1) Press the 4 key, (netmask) to set the new Netmask.

```
mask:255.255.255.0
```

2) Press the backspace key to remove the current Netmask. Enter the new Netmask. Press the enter key.

```
mask:xxx.xxx.xxx.xxx
```

The Network Configuration will be displayed with the new Netmask.

```
Garland Technology P10GSSBPE
```

```
Network Configuration
```

```
WARNING: This session depends on the current network config.  
Applying network config may drop this session.
```

```
link:down  
current ip add:  
current config:static add:10.10.10.200 mask:255.255.255.0 gwy:10.10.10.1  
dns1: dns2:  
new config:static add:xxx.xxx.xxx.xxx mask:xxx.xxx.xxx.xxx gwy:10.10.10.1  
dns1: dns2:  
  
1.re-init interface  
3.ip address  
4.netmask  
5.gateway  
6.dns1  
7.dns2  
8.ping  
0.exit with new config  
ctrl-c.exit with NO new config  
select:
```

4) Setting the Gateway

1) Press the 5 key, (gateway) to set the new Gateway.

```
gateway:10.10.10.1
```

2) Press the backspace key to remove the current Gateway. Enter the new Gateway Address. Press the enter key.

```
gateway:xxx.xxx.xxx.xxx
```

The Network Configuration will be displayed with the new Netmask.

```
Garland Technology P10GSSBPE
```

```
Network Configuration
```

```
WARNING: This session depends on the current network config.  
Applying network config may drop this session.
```

```
link:down  
current ip add:  
current config:static add:10.10.10.200 mask:255.255.255.0 gwy:10.10.10.1  
dns1: dns2:  
new config:static add:xxx.xxx.xxx.xxx mask:xxx.xxx.xxx.xxx gwy:xxx.xxx.xxx.xxx  
dns1: dns2:  
  
1.re-init interface  
3.ip address  
4.netmask  
5.gateway  
6.dns1  
7.dns2  
8.ping  
0.exit with new config  
ctrl-c.exit with NO new config  
select:
```

If desired, press the 8 key. (ping) to test the new network settings.

After all changes have been made press the 0 (Zero) key (exit with new config). The Main Menu will be displayed.

```
Garland Technology P10GSSBPE
```

```
Settings Menu
```

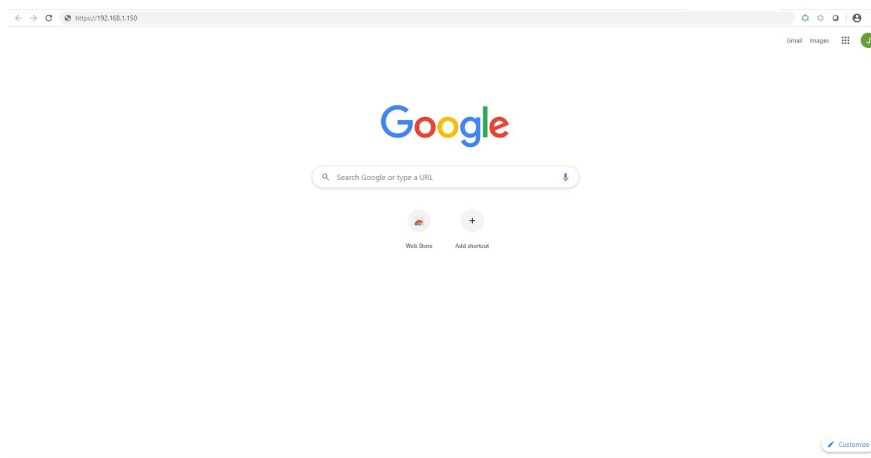
```
1. NetworkConfig  
2. Miscellaneous Settings  
3. NTP setup  
4. Time Zone setup  
5. Date & Time setup  
6. syslog Setup  
7. snmp Setup  
8. System reboot  
0. Exit
```

```
Select:
```

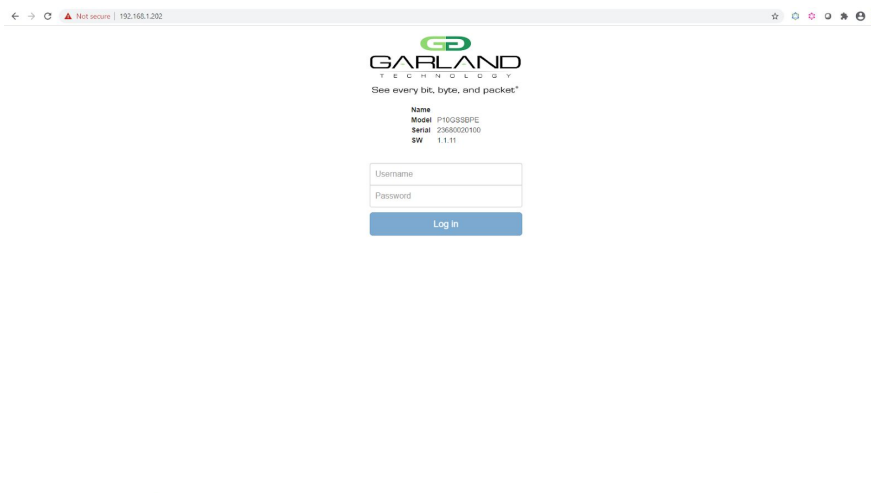
All other items may be set up via the GUI.

5) Launch the GUI.

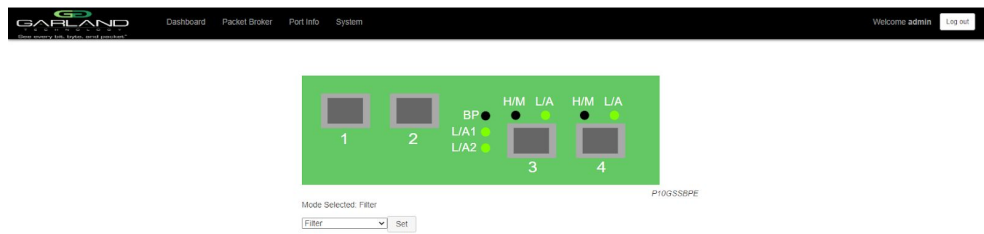
- 1) Launch the web browser on the laptop or PC.
- 2) Enter the URL for the P10GSSBPE. Example: (https://192.168.1.150). Press the enter key.



- 3) The Login panel will appear. Enter the Username and Password. (admin/gtadmin1)



4) The 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: garlandtechnology.com/support