Ethernet Gateway V4
Quick Start Guide

PACKETPOWER

This guide provides a summary of how to make the changes needed to allow the Gateway to work on your Ethernet network. For more detailed instructions see www.packetpower.com/support or email support@packetpower.com
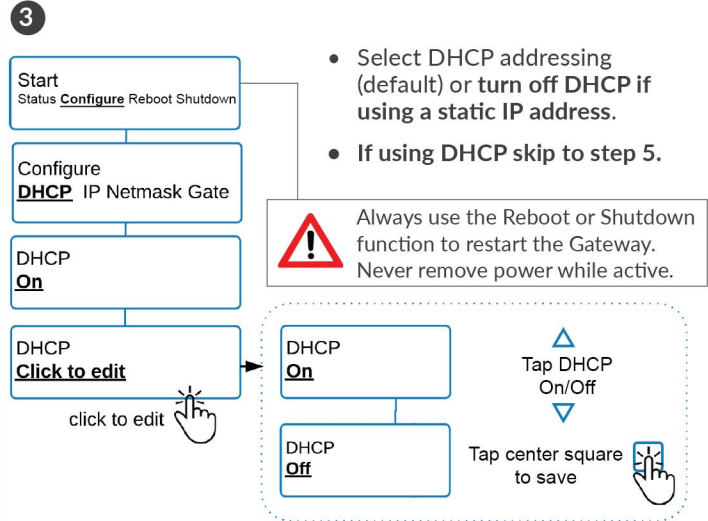
IMPORTANT: GATEWAY MUST BE CONNECTED TO A NETWORK TO ENABLE CONFIGURATION

①

- 5V DC
- TO SWITCH/ROUTER
- NETWORK STATUS

- Insert Ethernet cable into the network port and connect other end to the network.
- Connect the universal power supply provided to 5V DC jack to power the Gateway.
- **IMPORTANT:** If either of the Network Status lights is not lit there is no network connection. A network connection must be established before proceeding.
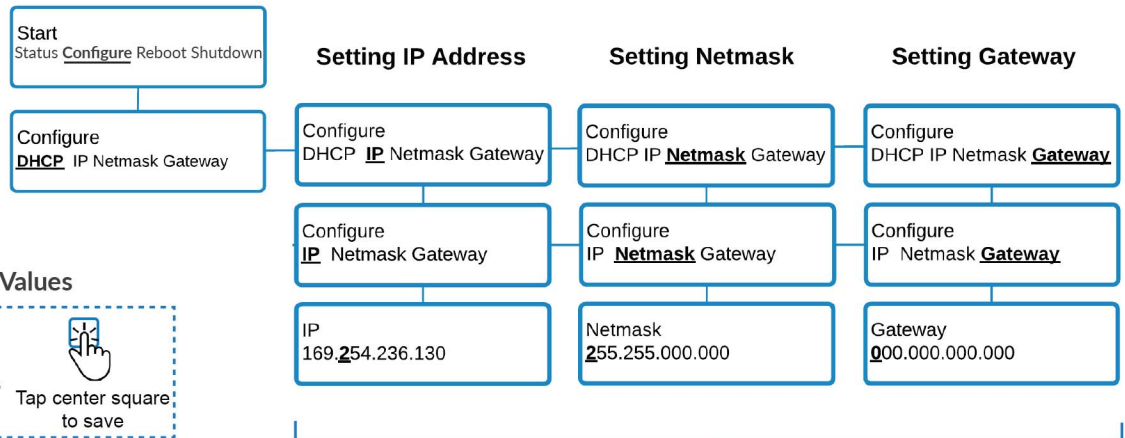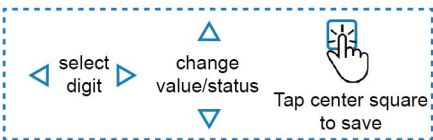
②

92E4-0000-0000-0531

MENU △ EXIT
◁ □ ▷
▽
ETHERNET GATEWAY
PACKETPOWER

Gateway surface is touch sensitive

- Unlock by tapping MENU three times
- Lock by tapping EXIT

The touchpad automatically locks after 10 seconds without taps.

③

Start
Status **Configure** Reboot Shutdown

Configure
DHCP IP Netmask Gate

DHCP
On

DHCP
Click to edit

click to edit

DHCP
On

DHCP
Off

△
Tap DHCP On/Off
▽

Tap center square to save

- Select DHCP addressing (default) or **turn off DHCP if using a static IP address**.
- **If using DHCP skip to step 5.**

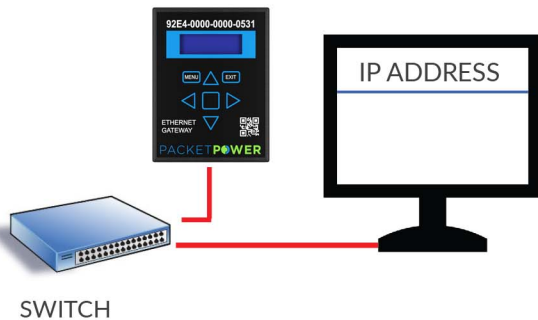⚠ Always use the Reboot or Shutdown function to restart the Gateway. Never remove power while active.

④ SET IP ADDRESS

- With DHCP turned off, enter the IP address, netmask and gateway addresses.
- A temporary IP address can be assigned and modified once you have access to the Gateway.
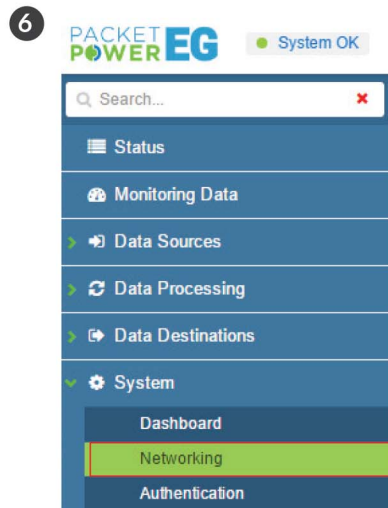
Start
Status **Configure** Reboot Shutdown

Configure
DHCP IP Netmask Gateway

Modifying and Saving Values

◁ select digit ▷   △ change value/status ▽   Tap center square to save

Setting IP Address

Configure
DHCP **IP** Netmask Gateway

Configure
IP Netmask Gateway

IP
169.**2**54.236.130

Setting Netmask

Configure
DHCP IP **Netmask** Gateway

Configure
IP **Netmask** Gateway

Netmask
255.255.000.000

Setting Gateway

Configure
DHCP IP Netmask **Gateway**

Configure
IP Netmask **Gateway**

Gateway
000.000.000.000

⑤ ACCESS GATEWAY CONSOLE

92E4-0000-0000-0531
MENU △ EXIT
◁ □ ▷
▽
ETHERNET GATEWAY
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IP ADDRESS

SWITCH

- Access the **Gateway Console** by entering the Gateway's IP address onto a web browser.
- *Make sure the Gateway and browser are connected to an accessible switch or router.*

⑥

PACKET POWER EG ● System OK

Q Search... ✖

- Status
- Monitoring Data
- Data Sources
- Data Processing
- Data Destinations
- System
  - Dashboard
  - Networking — NETWORKING TAB
  - Authentication

- From the left hand menu select "System" and then the "Networking" tab.

IP ADDRESS (revealed only with DHCP off)

DNS ADDRESS(ES)

PROXY SERVER(S)

NTP SERVER(S)

NETWORK SETTINGS

- Enter the DNS address(s).
- Select a proxy server if applicable (often used when using EMX portal).
- Note that static IP addresses can also be modified here.
- Click "save" icon to input settings.

TIME SYNCHRONIZATION

- Enter an NTP time server IP address or domain name.
- Available servers can be found at http://www.pool.ntp.org
- Default time server is 0.pool.ntp.org and 1.pool.ntp.org
- Confirm the time at the top right of console.
- Click "save" icon to input settings.

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8   CHOOSE YOUR DATA DESTINATION

EMX IMPLEMENTATION TYPE

DATA DESTINATIONS

- Click on the "Data Destinations" tab on the left hand menu.
- Select how you want to receive your data: *EMX, Modbus or SNMP.* EMX feeds can be delivered simultaneously with Modbus or SNMP feeds.
- For SNMP or Modbus output ensure the Gateway is licensed correctly as indicated by a green light on the SNMP or Modbus tabs under "Data Destinations". Contact Packet Power if the SNMP or Modbus feed needs to be enabled.
- For Modbus and SNMP implementation refer to the detailed support pages at packetpower.com/support
- Select the desired EMX implementation type (cloud is default) for both "Monitoring Data Feed" and "Upgrade and Support Data Feed" sections.
- *Ensure that the Gateway's IP address has outbound access to port 443 (HTTPS) for *.amazonaws.com when using cloud EMX.*
- For local EMX, enter the IP address of the server using port 8080 (e.g. xxx.xxx.xxx.xxx:8080)
- Before you can access your data via EMX make sure your Packet Power representative has set up an EMX account. See the support section for EMX for additional details.