



# 2 Port Remote Internet Controllable Power Strip

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**ETPW-622B Installation Manual**

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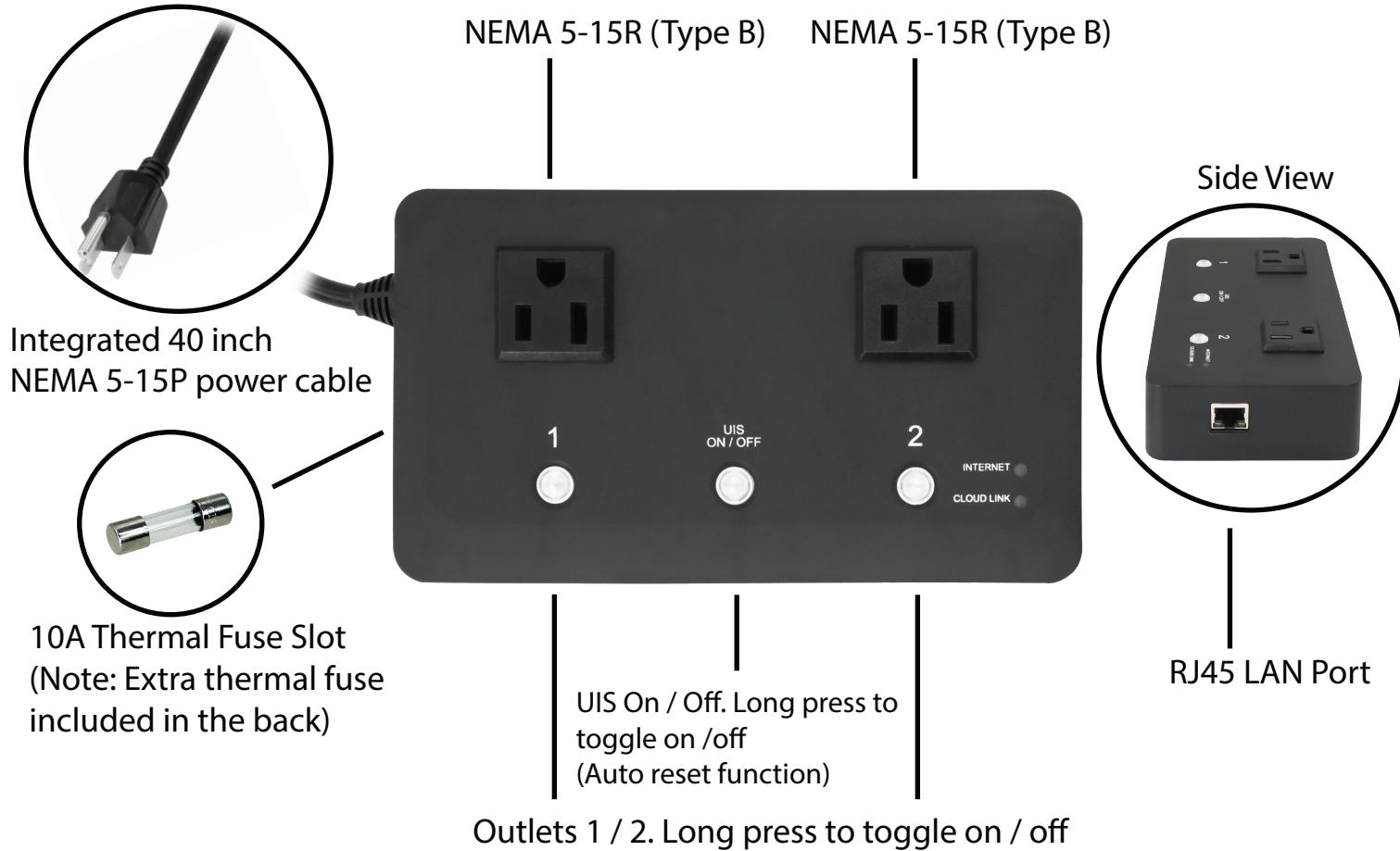
## Overview

The ETPW-622B is designed to automatically reset a router / modem or device (IP cameras, NAS, etc.) when internet connectivity is lost, allowing you to maintain an internet connection without manually doing it yourself. The 2 x NEMA 5-15R outlets can also be manually controlled either through a web browser or through the dedicated iOS / Android app. Support for HTTPS (TLS 1.2) also increases security. Designed for use with routers / modems, NAS devices, IP cameras, lights, and more.

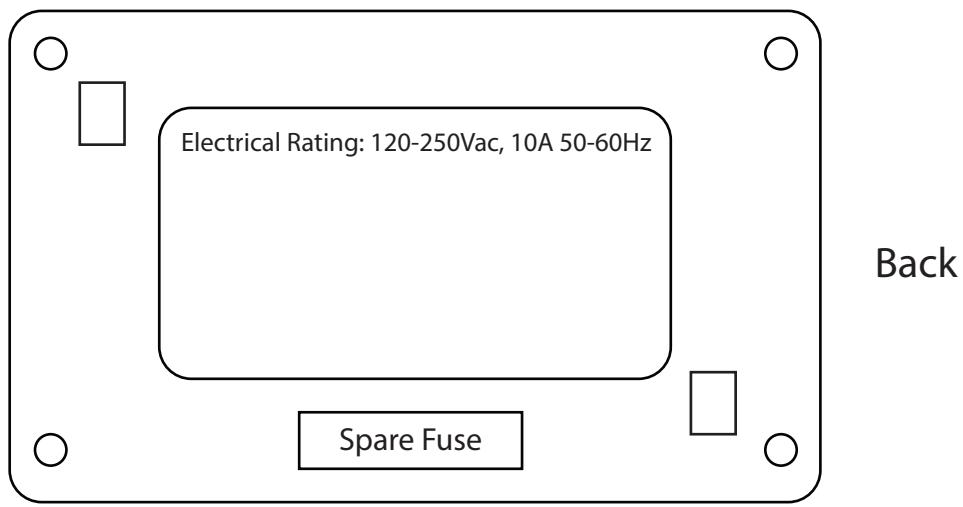
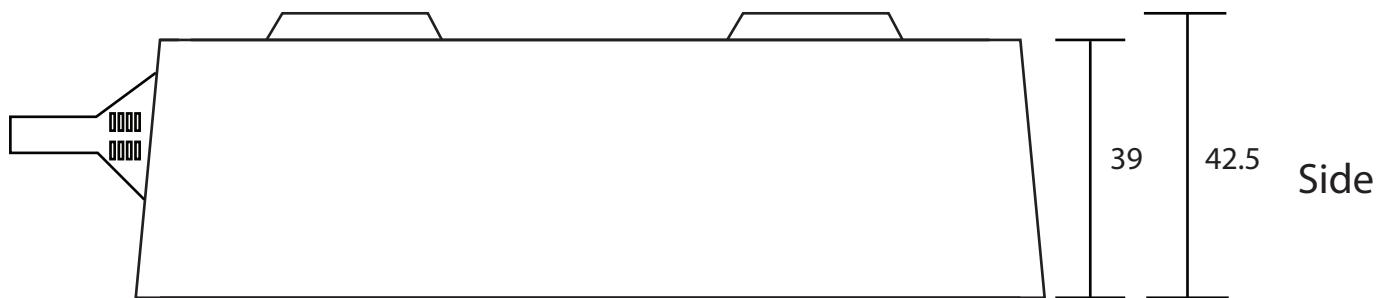
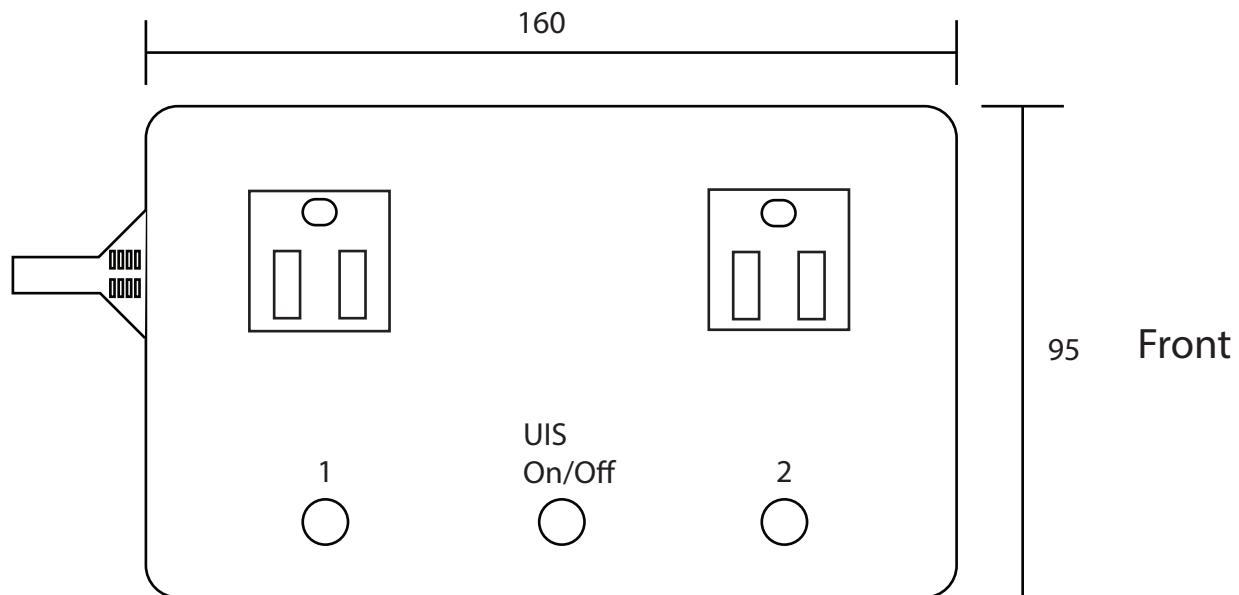
## Package Includes

- 1 - ETPW-622B
- 1 - RJ45 Ethernet Cable
- 1 - Quick Setup Manual

## Product Overview

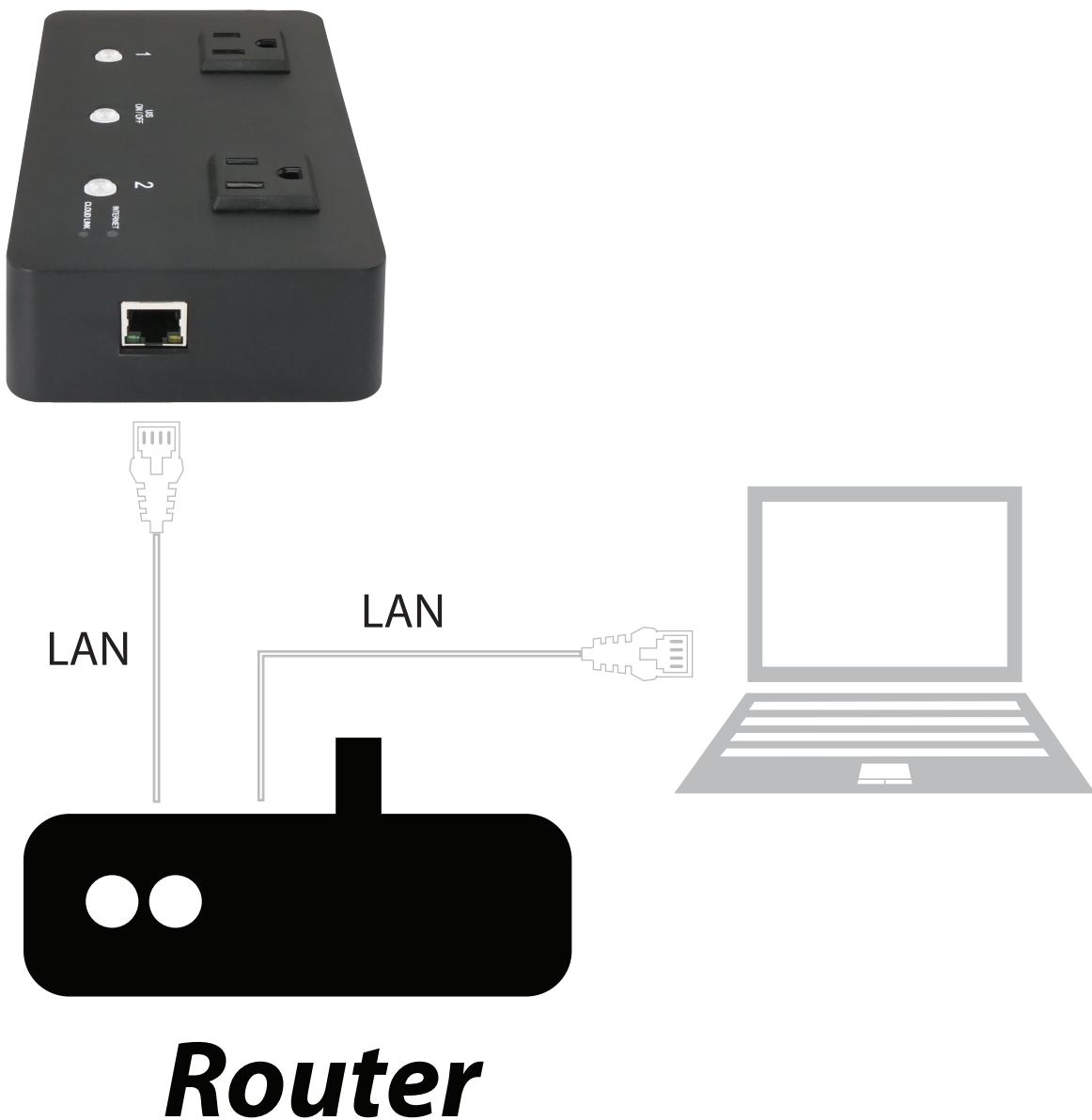


## Product Dimensions (mm)



## Setup

To log into the web administration interface, plug in a RJ45 Ethernet cable from the ETPW-622B to a LAN port on a router. From a computer, install the included utility software program to detect the ETPW-622B's local IP address (you can also use the utility program to update the firmware).





Launch  
Web User  
Interface



Network  
Settings



Firmware  
Upgrade



About



Refresh  
List

# Utility

*Search for device's LAN IP*

Serial Number   MAC Address   IP Address

Select 1 of 1

# Web Interface

The screenshot shows the PI Manufacturing web interface with the following sections:

- Information** (Left sidebar): Current Status, Configuration, Logs, Help.
- Connection Status**: A table showing assigned sites and their target sites and IP addresses.
- Status and Control**: A section for outlet control with a legend:
  - Assigned outlet will auto reset when target site timeout. Only outlets that are On will reset.
  - Assigned outlet will not reset when connection loss is detected.
- Outlet Control**: A table for controlling two outlets (Outlet 1 and Outlet 2) with On/Off buttons and a Reset All button.

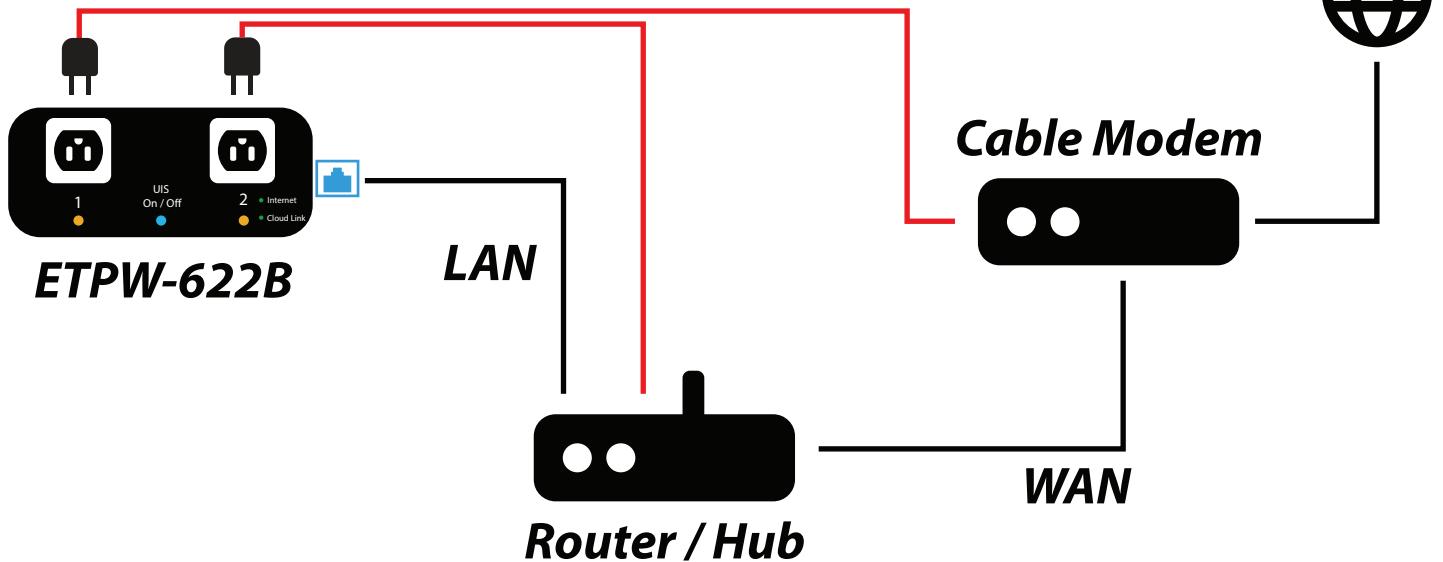
The web interface is divided into the following sections:

- System Status
- Configuration
- Schedule
- Network
- E-mail
- Hangouts
- SMS
- Account
- System Time
- Language
- Event Log
- System Status
- Save / Upgrade

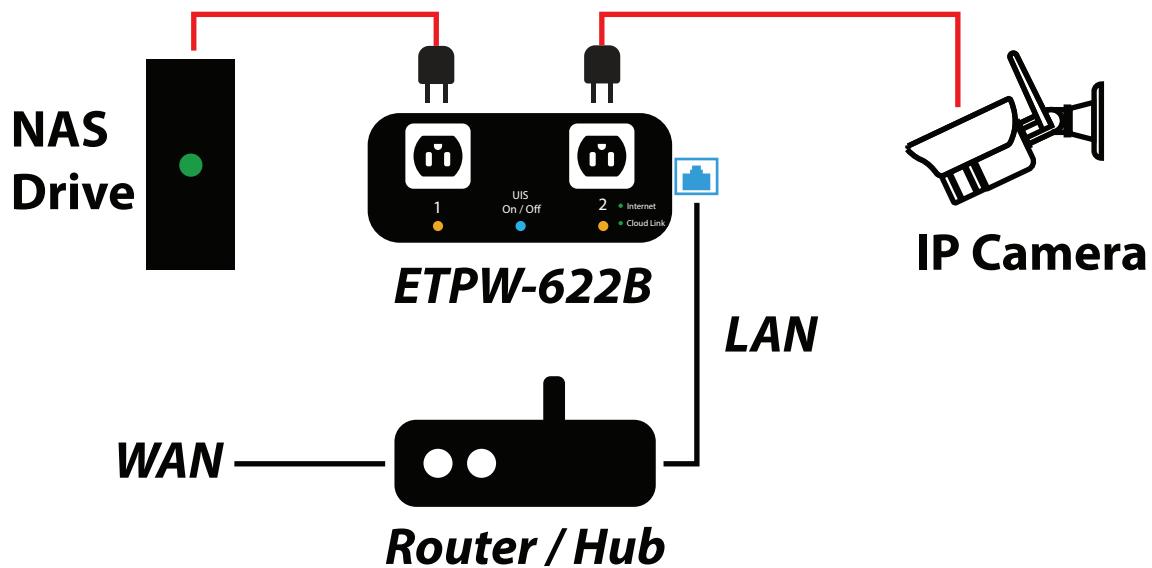
For detailed information, please view them on the web interface

## Typical Applications

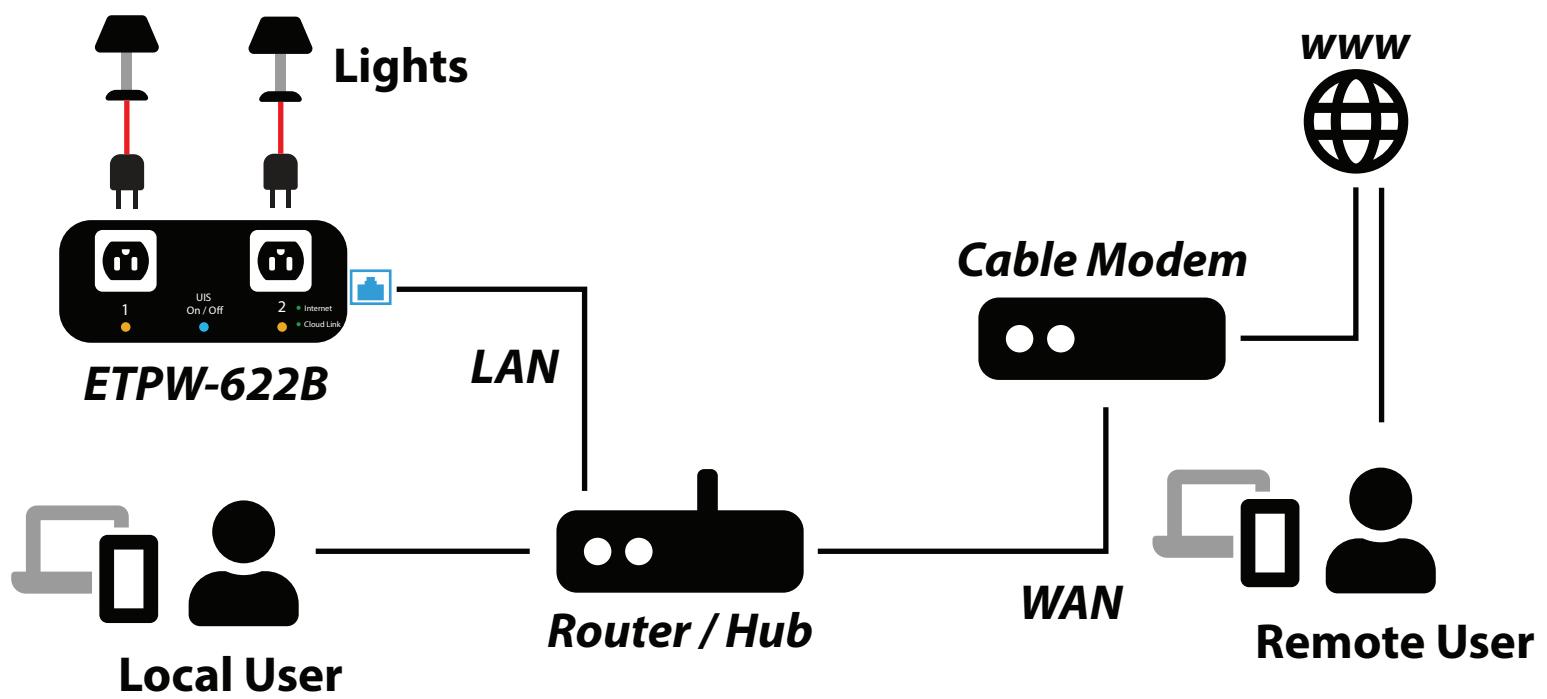
Usage 1: Product setup to perform automatic reset of router and modem



Usage 2: Product setup to keep devices such as NAS drives and IP cameras online



**Usage 3: Product setup to remote control other electrical devices, such as lights. Software setup required**



# Remote Access

1. Setup a free cloud account for remote access from any web browser or through the iOS / Android app [ezDevice].

The screenshot shows the configuration interface of a PI device. On the left, there is a sidebar with various tabs: Information, Configuration, Logs, Help, and System Status. The 'Cloud' tab is currently selected. The main area contains several configuration sections:

- IP Address [help]**: Hostname: MNT-0612B2, IP Address: 192.168.161.18, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.161.1, Obtain an IP address: DHCP.
- DNS Server IP**: Primary DNS Server IP: 192.168.161.1, Secondary DNS Server IP: 192.168.161.1, Obtain DNS Server: AUTO.
- Advanced Options [help]**: HTTP Port Number: 80, STUN Server: stun.i.google.com:19302.
- Dynamic DNS [help]**: DDNS Provider: None, Domain Name: None, Name: None, Password: None.
- Cloud [help]**: Cloud Service: Enable (selected), Disable, Enable.

At the bottom right are 'Apply' and 'Reset' buttons.

2. Setup via a DDNS provider. Note that port forwarding may be required for external access.

This screenshot shows the same configuration interface as the previous one, but with different values in the 'Cloud' section:

- Cloud Service**: The 'Enable' button is now highlighted in blue, indicating it is selected.

The other sections and their values remain the same as in the first screenshot.

### 3. Setup via access through Google Hangouts.

The screenshot shows the ETPW-622b web interface with the 'Hangouts' section selected in the left sidebar. The main area displays a form titled 'Hangouts - Signed Out / Offline'. It includes fields for 'Status' (set to 'Offline'), 'Login ID', 'Password', and 'Show a Personal Message for Account'. There is also a link 'Add Contact Accounts [help]'. At the bottom are 'Send test message', 'Apply', and 'Reset' buttons. The left sidebar lists other configuration sections like 'Information', 'Logs', and 'Help'.

Note: For detailed setup instructions, please refer to the web interface on the ETPW-622b

## Specifications

Socket Type	2 x NEMA 5-15R (Type B)
Electrical Rating	Input: 100-240VAC, 50/60Hz Output: 10A
Fuse Type	10A (Thermal Fuse)
Outlet On / Off Button	2 x Orange LEDs (Press and hold 2 seconds to toggle)
UIS On / Off Button	1 x Blue LED (Press and hold 2 seconds to toggle)
Internet LED	1 x Green LED
Cloud Link LED	1 x Green LED
Reset to Factory Defaults	Press and hold outlets 1 and 2 for 10 seconds and release
CPU Type	32-bit RISC
RTC	Built-in real-time clock
LAN Port	1 x RJ45, 10/100 Base-T
Power Cable	1 meter with NEMA 5R15 plug
Network Protocols	HTTP, HTTPS, TCP/IP, UDP, SMTP, Dynamic DNS, DNS Client, SNTP, DHCP
Mounting Methods	Wall mountable (template included)
Operating Environment (Indoor use only)	0°C - 60°C at 10% - 90% relative humidity
Product Dimensions	160 (L) x 95 (W) x 42.5 (H) mm
Package Dimensions	210 x 145 x 850mm