Phone-Controlled Power Switch

User Manual

[Model: TEL-P2000]

Foreword

This phone-controlled power switch is designed for using telephone to control your single-phase power supply, between 85V and 240V. You can access this power controller unit from anywhere in the world through phone calls. It works with any tone-dial telephones, VOIP lines, PTSN line, cell phones or smart phones.

All operations are based on built-in voice guidance, this enables you to easily manage the power supply to your electric appliance at any time and anywhere. Please read the following instructions before operating your unit and retain them for future reference. The images shown In this manual are for illustration purpose only.

How this unit works

This unit is a phone-activated power controller that can perform a number of functions relating to the supply to your selected equipments. This power controller enables you to power up, power down, or interrupt power to the power equipment connected(up to 12 A, 8 A single outlet).

After this power control unit picks up the call, user will be prompted to enter a 6-digits pass code first before proceeding to execute the command of your choice, for example, press 1 to switch off the power supply to a MODEM and press 2 to delay power on a washing machine. It works in a transparent way and always decodes the DTMF tones (Dual Tone Modulation Frequency). After making the selection, user will hear the voice confirmation for the power action selected.

Product Specifications

AC Power Inlet	IEC 320 C14
AC Power Input Voltage	100 ~ 120V AC
Power Frequency	50/60 Hz
AC Power Outlet Receptacles	NEMA 5-15R
Max. Rated Current Output	• 12 Amp max total for both AC outlets • 8 Amp max for single power outlet
Operating Temperature Range	0 - 40 degree C(32 - 104F)
Storage Temperature Range	0 – 70 degree C(32 - 158F)
Operating Humidity	0 - 85% Non-condensing
Dimension (W x D x H)	182mm x 125mm x 44mm
Max. Power Consumption	4.5Watts

Component Description

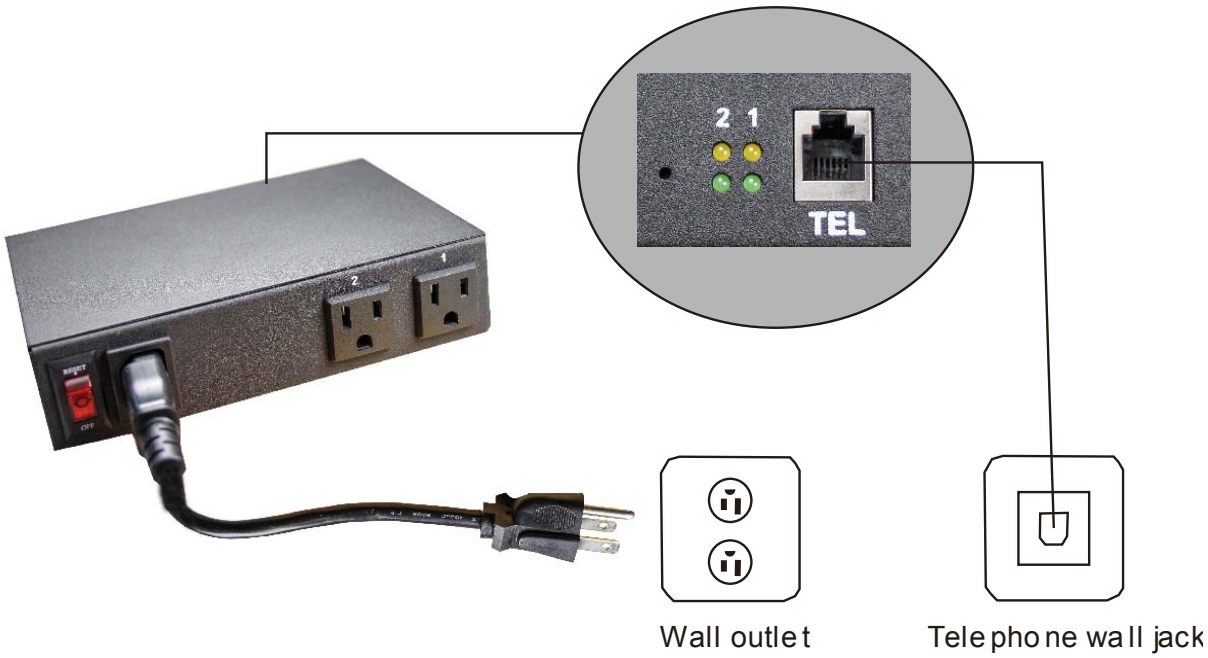
1: AC Power Outlet #1
2: AC Power Outlet #2
3: AC Power Inlet
4: Main Power On/Off + Circuit Breaker

Installation Instructions

This unit can be connected to a telephone wall jack. Below steps show a typical installation application that should give you a good idea of how to install this units:

1. Plug the power plug of the unit Into the receptacle of your 100-130V wall outlet.
2. Connect your telephone line cord between the telephone wall jack and this unit. One end is plugged Into the telephone wall Jack and the other end Is plugged Into the RJ11port of this unit.

3. Press the "preset" button In the back cover to let the unit go back to Its factory preset.
4. Pug the power plug of your selected equipments) into the receptacle of Socket 1 or Socket 2.



Main Operation Menu

After a successful password entry, users can access the **voice-guided main menu** with the following options to select from :

- **To control power of Outlet 1, press "1" from the keypad**
  - Press "**1**" to turn on the outlet
  - Press "**2**" to turn off the outlet
  - Press "**#**" to go back to main menu
- **To control power of Outlet 2, press "2" from the keypad**
  - Press "**1**" to turn on the outlet
  - Press "**2**" to turn off the outlet
  - Press "**#**" to go back to main menu
- **To access the system setup menu, press "9" from the keypad**
  - Press "**1**" to change the name of the device connected to Outlet 1
  - Press "**2**" to change the name of the device connected to Outlet 2
  - Press "**9**" to change the password for new access code
  - Press "**#**" to go back to main menu
- **To replay the main menu, press the star * key from the keypad**

Circuit Breaker For Power Reset

A 12-Amp resettable circuit breaker is built into the main power controller unit. It is designed for the protection purpose and prevent damages happened to connected devices when power overload event occurs.

Please pay special attention that you do not plug power devices that could cause an overload to the unit again when you are going to reset the circuit breaker. The power supply to TEL-P2000 will be cut off when circuit breaker triggered (the power LED on the front panel of TEL-P2000 will be off at the same time but switch status will remain kept as ON).

To reset circuit, please perform a cold reboot by turning this switch OFF first and then ON again to regain the power supply for TEL-P2000.

About Front LED Indicators

Total of 4 LEDs on the front of TEL-P2000 to indicate the operation status and power status:

1. **LED For AC Outlet #1:** orange light means power on, light off means power off;
2. **LED For AC Outlet #2:** orange light means power on, light off means power off;
3. **LED For Main Power:** green light means TEL-P2000 being powered on, light off mean TEL-P2000 being switched off.
4. **LED For Telephone Port:** green light means TEL-P2000 active in session, light off means no user accessing TEL-P2000.

About The Password Change

Users can change the default password of **123456** to any new one desired. However please be noted that **the new password must be in 6 digits**.

If your entry for new password does not meet the 6-digit format, the session will be timed out and the call will be disconnected for security reason.

If a new password change is successfully made, users will hear the voice confirmation about the new password changed.

About The Name Change For Outlets

Users can also change the default name of outlet to an easy-to-remember nickname to reflect the corresponding powered device connected for ease of operation.

In this session, the unit will prompt user to record the new outlet name or device name by speaking into the phone after hearing a beep. The recording time allowed is 2 second only so make sure that the device name or nickname you pick is short and concise to fit the purpose.

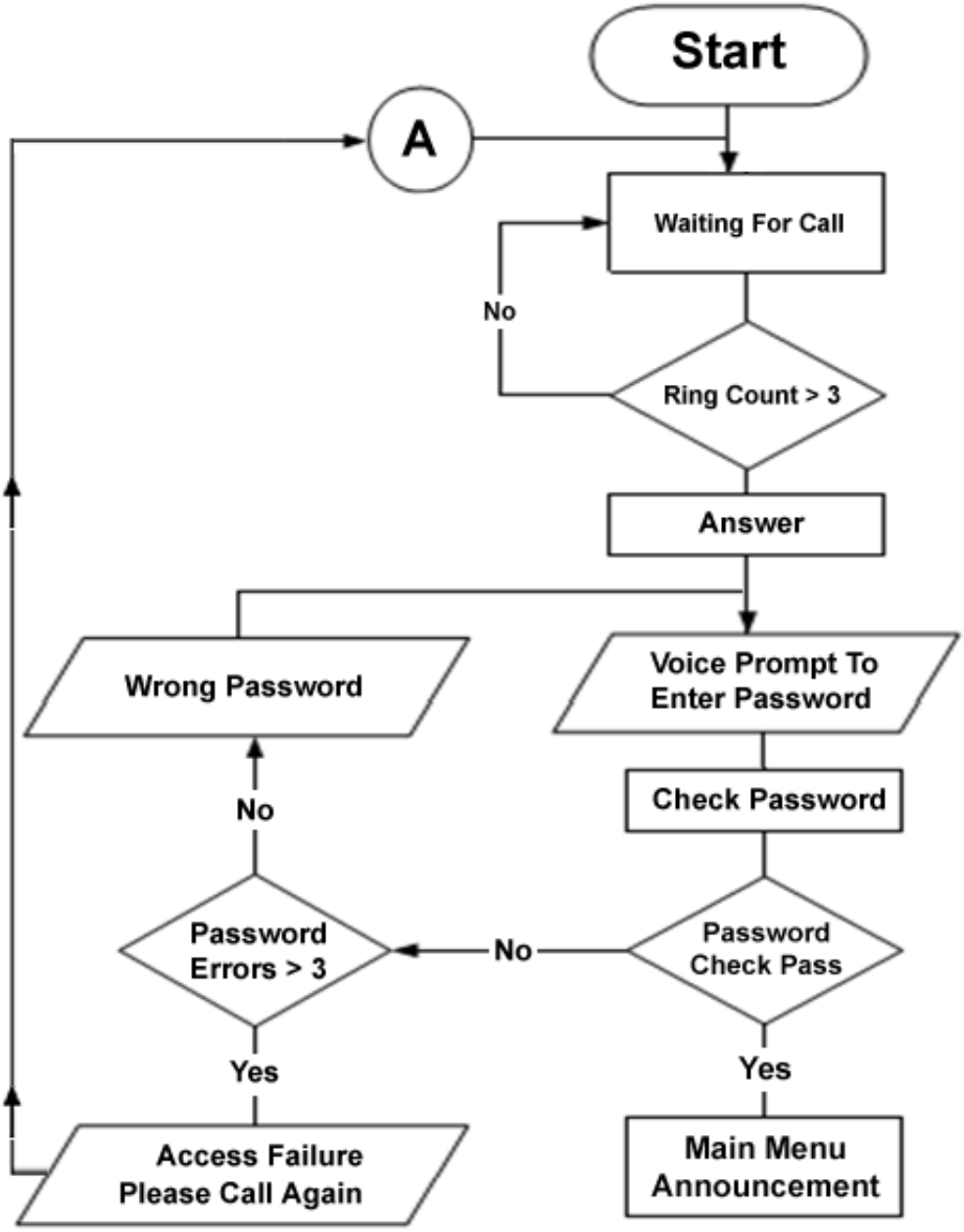
About The Device Reset Button

A tiny push button for reset purpose is located on the front panel of TEL-P2000. User can use a paper clip to poke into this opening for system reset. Press and hold the reset button for 5 second till seeing a flash through the telephone LED so the reset is completed. At this time TEL-P2000 unit will be reset and reverts all users' settings back to the manufacturer default values.
The default parameter values are as follows:

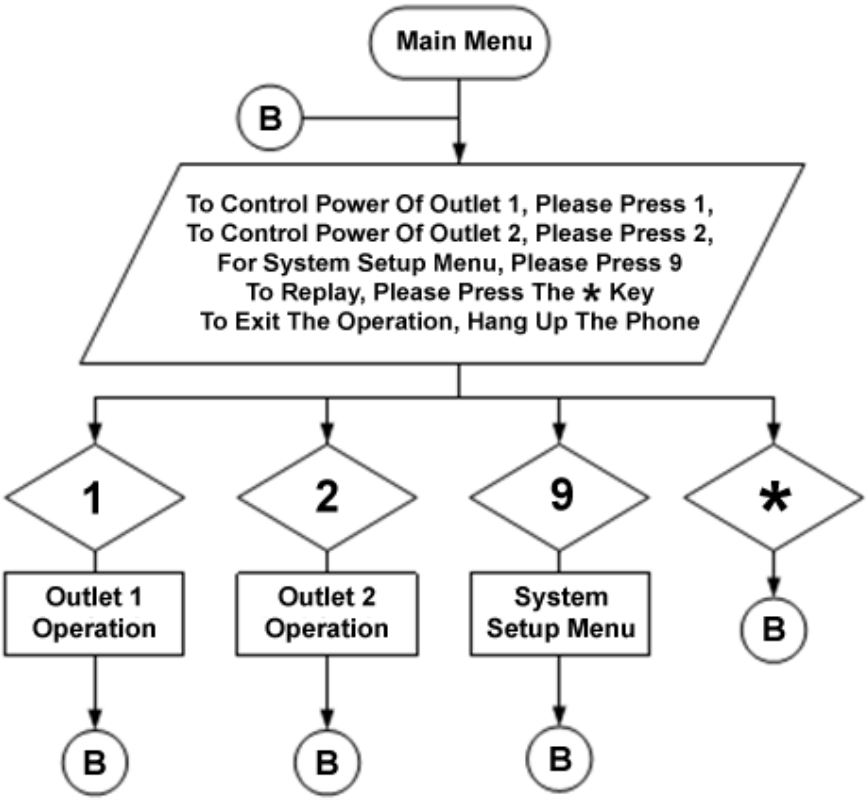
a.) **Password:** 123456
b.) **Name For Socket #1:** Port 1
c.) **Name For Socket #2:** Port 2

[Note]: This device reset will NOT affect both outlets' current power condition.

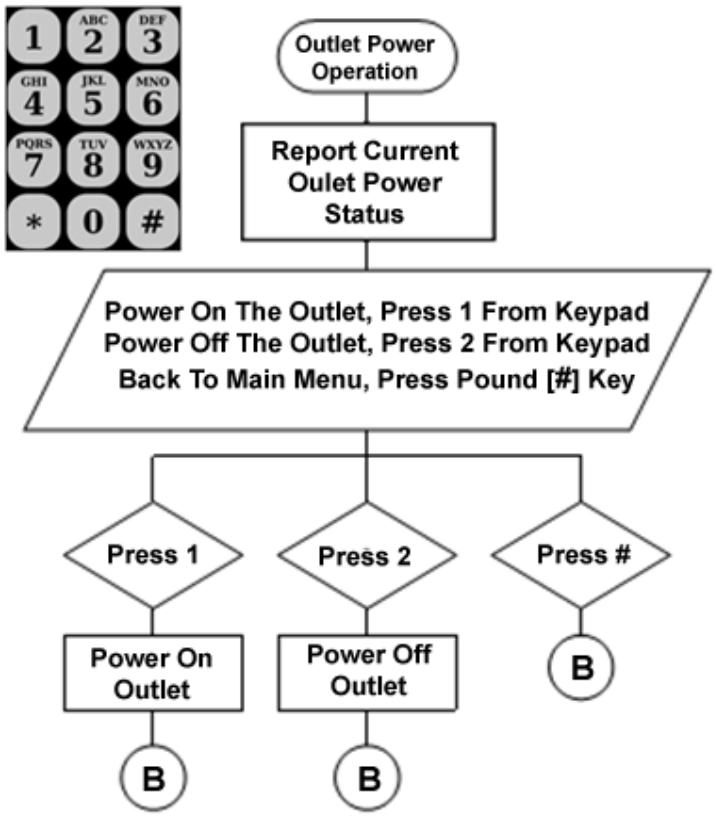
Phone Call Operation Scheme



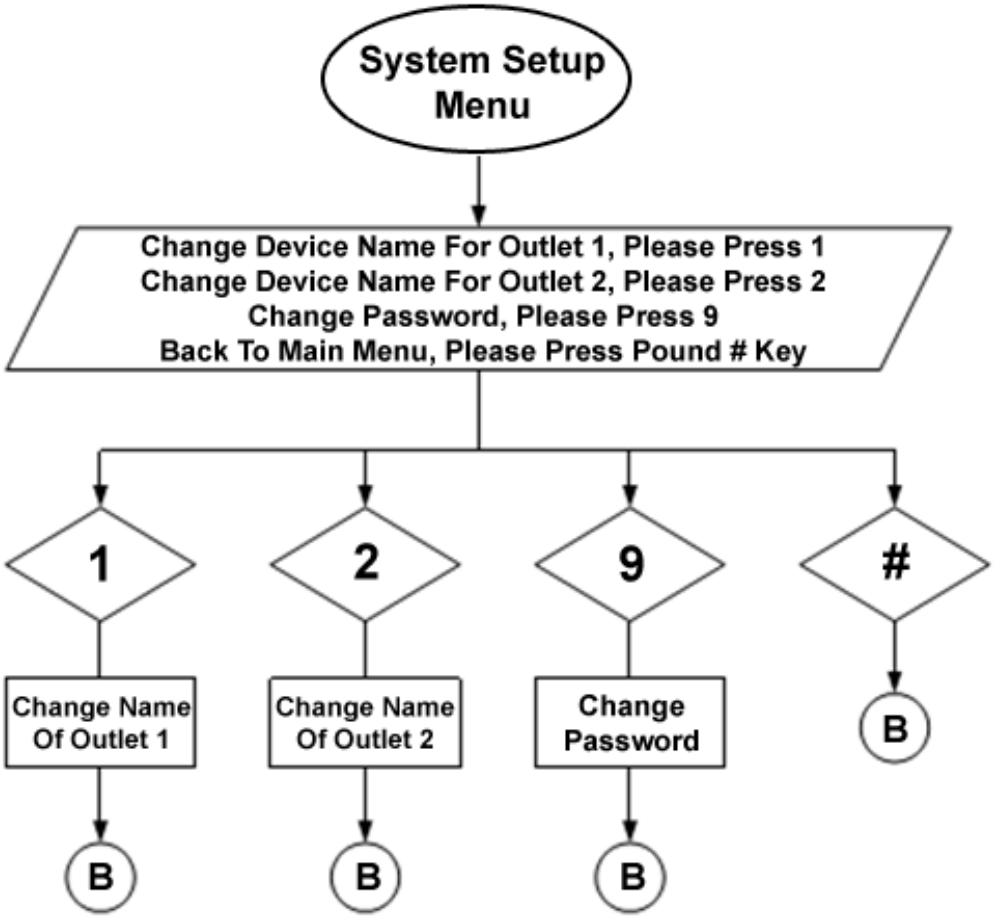
Main Menu Scheme



Outlet Power Control Scheme



System Setup Scheme



Safety Instructions

When using your telephone/electrical power equipment basic safety precautions should always be followed to reduce the risk of fire, electric shock and Injury to persons, Including the following:

1. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. Let dry thoroughly before plugging device back into 85-240V outlet.
2. Do not use this product near bet areas such as kitchen sink, laundry tub, wet basement or near a swimming pool.
3. Do not use this product outdoors.
4. Do not place this product on an unstable cart, stand or table or allow anything to rest on the power cord or phone lines connected to it.
5. This product should never be placed near or over a radiator or heat register. This product should not be placed inside of a cabinet unless proper ventilation provided.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock..
7. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of Are or electric shock. Never spill liquid of any kind on the product
8. Do not disassemble this product . Opening or removing covers may expose you to dangerous voltages or other risks Installation
9. Never install telephone wiring during a lightning storm or in wet locations.
10. Never touch un-insulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.