

WIFI Smart Switch User's Manual



Model: CT-SW01

CONNECTIV**I**OT

Smart Switch Device

Smart Switch Device Layout



Technical Information

Voltage: 100V-240V

Max Current: 5A

WiFi: 2.4GHz 802.11.b/g/n

Security: Open/WEP/WPA2

Installation

Download Smart Switch Application

- Search and download the Smart Switch application from Android Google Play Store

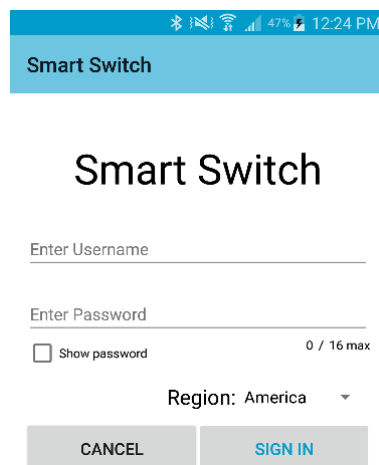
Set Up Smart Switch Device

Set Device to Set Up Mode

1. Press and hold power switch while plug it into wall socket.
2. Wait until LED indicator blink purple light fast for 3 times and release the power switch.
3. Wait until LED indicator blink purple light slowly.
4. Device is now successfully entered into setup mode.

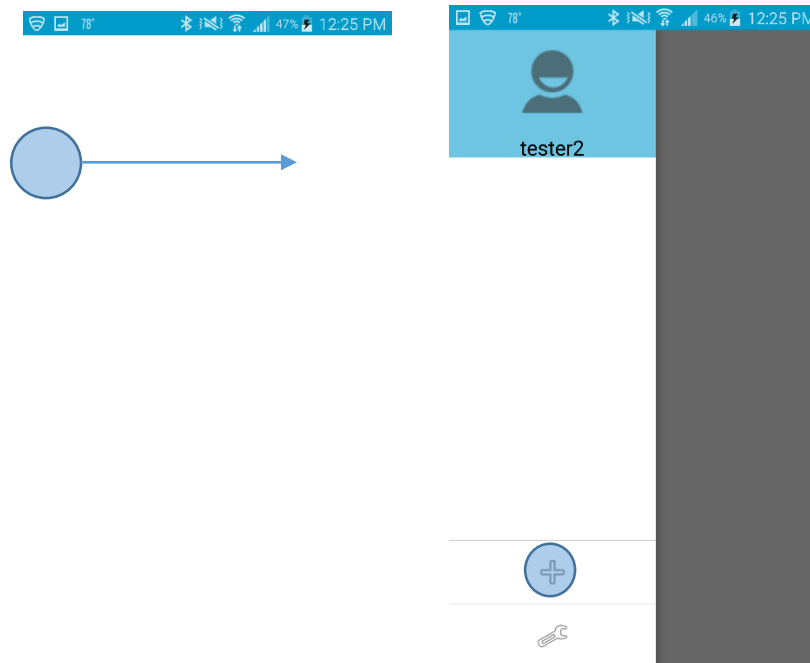
Configure Device

1. Launch Smart Switch Application.
 2. If you have created account with our application before, login in with your account. Otherwise, create new account.
- * Password is only used for security of communication between Smart Plug and your phone application.



The image shows a screenshot of the Smart Switch application's login screen. At the top, there is a status bar with icons for Bluetooth, Wi-Fi, cellular signal, and battery level (47%) at 12:24 PM. Below the status bar is a blue header with the text "Smart Switch". The main content area has a large title "Smart Switch" in black. Below the title are two input fields: "Enter Username" and "Enter Password". The password field has a "Show password" checkbox and a character count "0 / 16 max". Below the input fields is a "Region" dropdown menu set to "America". At the bottom, there are two buttons: "CANCEL" and "SIGN IN".

3. Open device set up page by swipe left side of screen to right side and select “+” button.



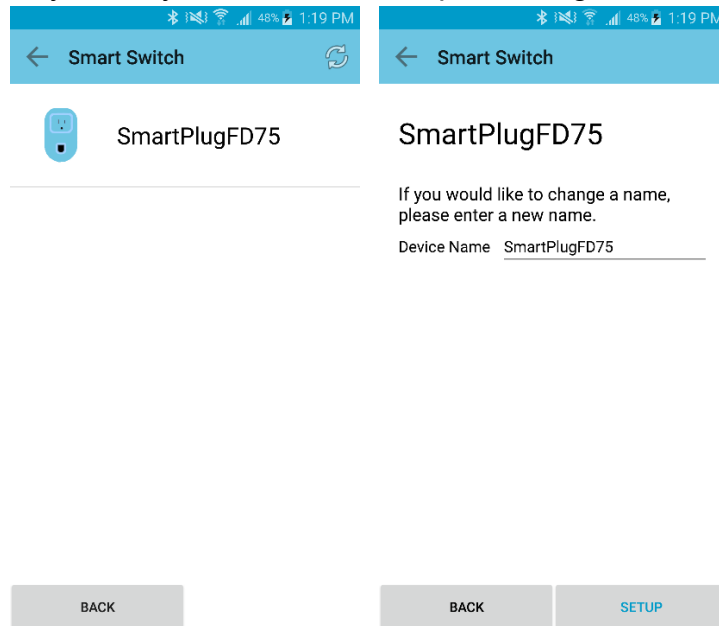
4. Create new profile for your device. Profile name and WiFi network information is required.

The screenshot shows the 'Smart Switch' app interface. At the top, there is a blue header bar with a back arrow, the text 'Smart Switch', and a refresh icon. Below the header, the title 'Select Profile' is displayed. The form contains the following fields and options:

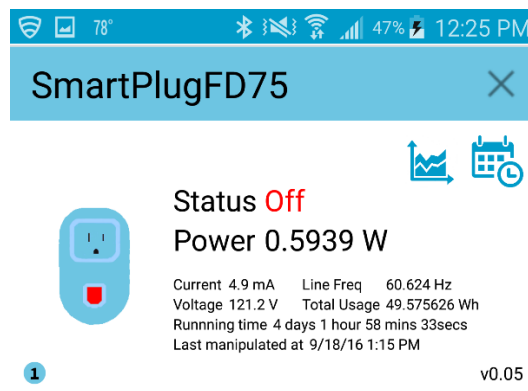
- Profile:** A dropdown menu with the option 'Create new profile...'.
- Profile name:** A text input field with the placeholder text 'Input new profile name'.
- Network Name:** A dropdown menu with the option 'NoInternet_2G'.
- Password:** A text input field with the placeholder text 'No Password Required'. Below it is a checkbox labeled 'Show password'.
- Security:** A dropdown menu with the option 'Open'.
- Save wifi information:** A checkbox.

At the bottom of the screen, there are two buttons: 'CANCEL' and 'NEXT'.

5. After creating profile, select a device you want to configure. After device selection, you can change the device name as you like, and select “SETUP” button to finish the configuration. If you are not able to see the device from the list, please try to set your device to set up mode again.



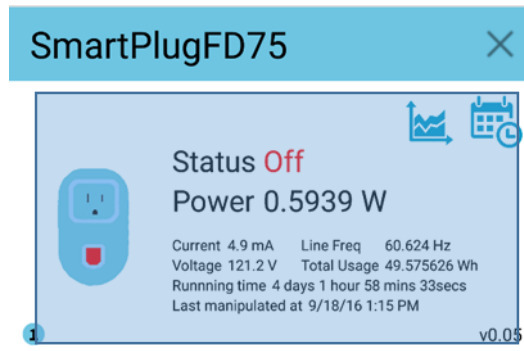
6. If device configuration is complete, the device's LED indicator will turn stable red light. And the application will show main screen with added device showing.



Application Features

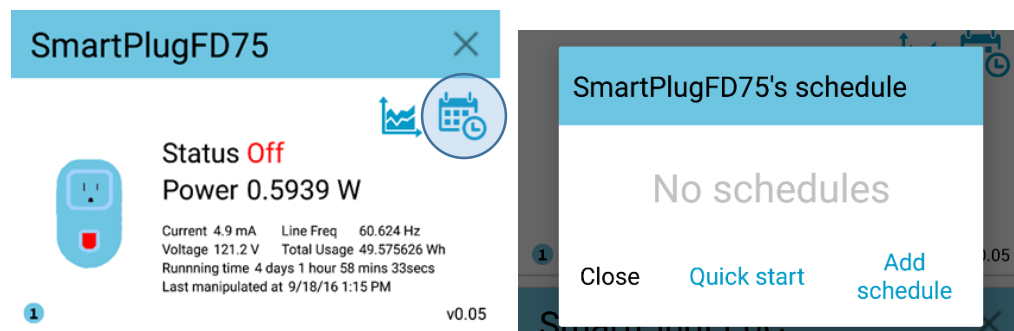
Turn Switch On/Off the Smart Switch Device

- To switch on/off the Smart Switch device, long press the device in application device list view.

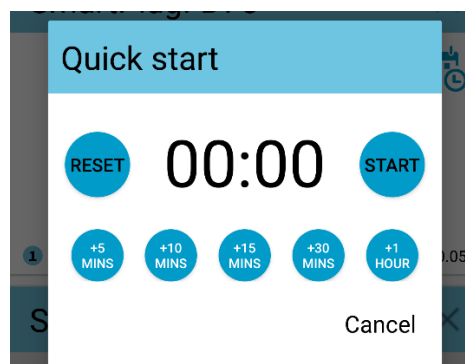


Schedule to Turn On/Off Smart Switch Device

- Smart Switch application two method to add schedule to Smart Switch device (Quick Run and Schedule).



1. Quick Run allows you to add instant schedule to device for certain minutes and hours. When Quick Run is assigned, Smart Switch device will instantly switch on, and turn switch off after assigned minutes/hours later.



2. Schedule allow you to add repeated or one-time schedule to Smart Switch device. You can set up the specific time, day, and on/off command to control the Smart Switch device automatically.

Schedule

Start **End**

Every day ▼

9:01 AM 9:02 AM

On ▼ Off ▼

☒ Repeat

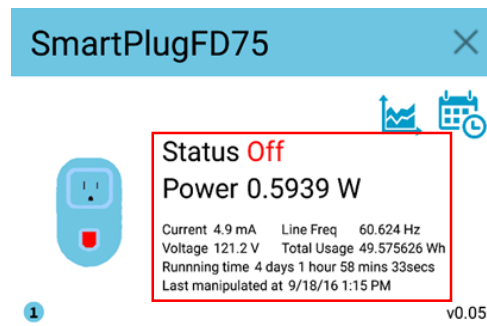
Name

Schedule name

Cancel Add

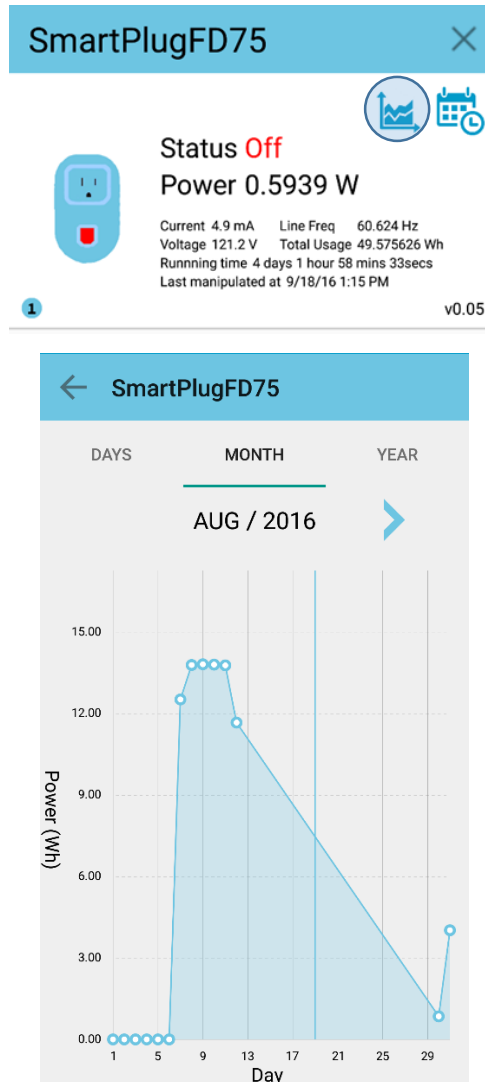
Real-time Power Usage Monitor

- Smart Switch application displays Smart Switch device's power consumption such as live power usage, current, line frequency, voltage, and total usage since it is powered on.



Power Usage Graph

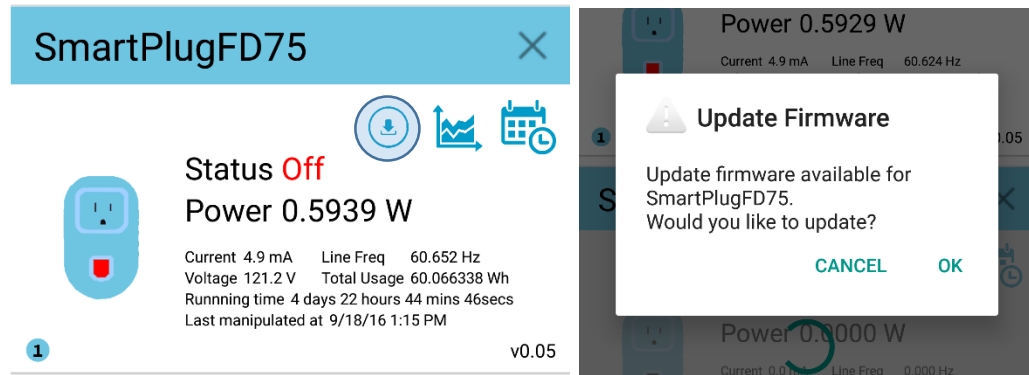
- Smart Switch application displays Smart Switch device's power consumption with graph view. You can check the device's past power usage by hourly, daily, monthly with graph view.



Smart Switch Firmware Update

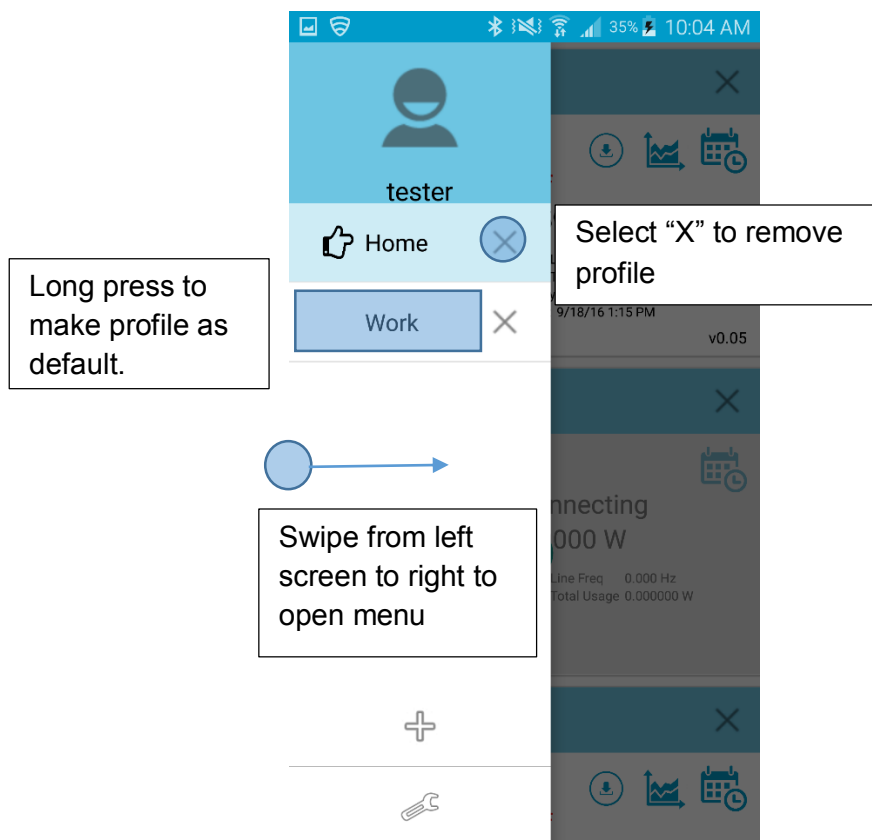
- When new Smart Switch device firmware is released, update firmware button will be visible on the device view. You can select this button to download and update new device firmware.

* When update firmware button is selected, Smart Switch device will restart couple of times to apply new firmware.



Profile Management

- Application can manage multiple profiles. Each profile represents different or same locations that Smart Plug is placed. When profile is deleted, all the Smart Plug registered to the deleted profile will be removed as well. For add new profile, please see “Configure Device”.
- Users can set a profile as “Default Profile” by long press the profile you wish to make it as “Default Profile”. If “Default Profile” is set, Application will always to make connection to the default profile when it is launched.



Adding More Smart Switch Device

- Application can manage multiple Smart Plug devices. Users can add more devices into single profile or multiple profiles. See more detail about registering new Smart Plug in “Configure Device” section above.

Regulatory Information

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be located or operating in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

“To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”