



SMART SWITCH



DigiPak Smart Switch



Specifications:

1. Controllable through Wi-Fi from anywhere in home
2. Creates its own Wi-Fi so no need to use home Wi-Fi
3. Programmable timer to switch on or off after a given time
4. Can be connected wirelessly to DigiPak Smart devices for automatic control
5. Up to 10 A capable components

Details:

DigiPak Smart Switch can be operated with DigiPak Smart App to switch connected items on or off. The switch integrates with all DigiPak Devices and has a built in Timer.

The timer can have up to 99 settings and will retain settings till the switch remains connected to mains power. On losing power all timer settings will be lost

The switch is designed for indoor use as it is not water proof. It is designed for maximum 10 A however it is recommended to not exceed continuous current of more than 5A

DigiPak Smart Switch can also be slaved to the level sensor to automatically control the water pump.

At connecting to mains power, the switch will briefly power up for fraction of a second and then switch off.

Network Setup:

All DigiPak Smart devices come setup with default network “DigiPakSmartHome1” and default password which is setup in DigiPak App and all devices. Out of the box all devices will connect to each other and the app and work seamlessly.

As a safety measure however, user is advised to change the network name and password according to their choice.

Note: Do not use your home Wi-Fi settings for DigiPak Smart Devices as this will cause a conflict.

If you change the network name and password, you will need to change it on all DigiPak Smart devices as well as setup the new network name and password in DigiPak Smart App on your phone

DigiPak Smart Switch settings can be changed using following commands through send message window of the DigiPak Smart APP



DigiPak Smart App

Power input connector

Power Output Socket

General Commands

- Restart Restarts the module. Only required after WIFI or PASSWORD change
- Name Displays the current name of this sensor on App message screen

Setting Commands

- SwitchAOn Turns the Switch On
- SwitchAOff Turns the switch off
- State Displays the current state of switch (i.e. On or Off)
- Timer`xx,yy,zz` This command will change the state of switch after each interval xx,yy,zz.

i.e Timer2,3,1 will act as follows.

a) If the switch is off at the time of Timer Command

After 2 minutes, it will turn on, it will stay on for 3 minutes and then switch off. Switch will stay off for 1 minute and then turn on. After this since timer is finished, the switch will stay on until a new command or if there is a power reset.

b) If the switch is on at the time of Timer Command

After 2 minutes, it will turn off, it will stay off for 3 minutes and then switch on. Switch will stay on for 1 minute and then turn off. After this since timer is

finished, the switch will stay off until a new command or if there is a power reset.

RTimerxx,yy,zz Repeat Timer. Similar to Timer description above except after reaching final value, it will start again from the first value and keep repeating the sequence

Network Setup Commands

WiFiXXXXXXXX Set the WiFi name of the network to XXXXXXXX (Will connect to new network on restart)

PASSWORDXXXXXX Set the Password of network to XXXXXX (Will connect to new network on restart)

NETNAMEXXXXXX Display Name of this module

Reset This command will reset the module so Wi-Fi Name, Password and Module name can be entered at the same time. After Reset Command, the module will start with a new Wi-Fi connection (DigiPakSmartModule). You can connect to it with password (guest1234). After connecting, open the web browser and enter 192.168.4.1 in address bar. In the Webpage you can enter the Wi-Fi connection name that you want to set, Password and Module Name.

NOTE:

1. Wi-Fi Name and Password needs to be same on all DigiPak Devices and the app on your phone to enable all devices to talk to each other.
2. Wi-Fi Network used for DigiPak devices should be **different from your home Wi-Fi** to function properly.