

Tata Power EZ Home is a Home Automation Solution comprising of a complete range of Smart Switches & Smart Plugs for your house

Modular Switches



Smart 16A Switch

For power intensive appliances like AC, Geysers, Microwave Ovens, Water Pumps etc.



Smart 5A Switch

For Lights and low power intensive appliances like Refrigerators, TV, Washing Machine etc.



Smart Fan Controller

With 5 level speed control for your Fan

Touch Switch & Controller



Smart Feather Touch Switch

For Lights and low power intensive appliances like Refrigerators, TV, Washing Machine etc.



Smart Appliance Controller

With Smart Socket & Universal IR Remote for your appliances like TV, AC, Set-top box etc.

Convertor Switches



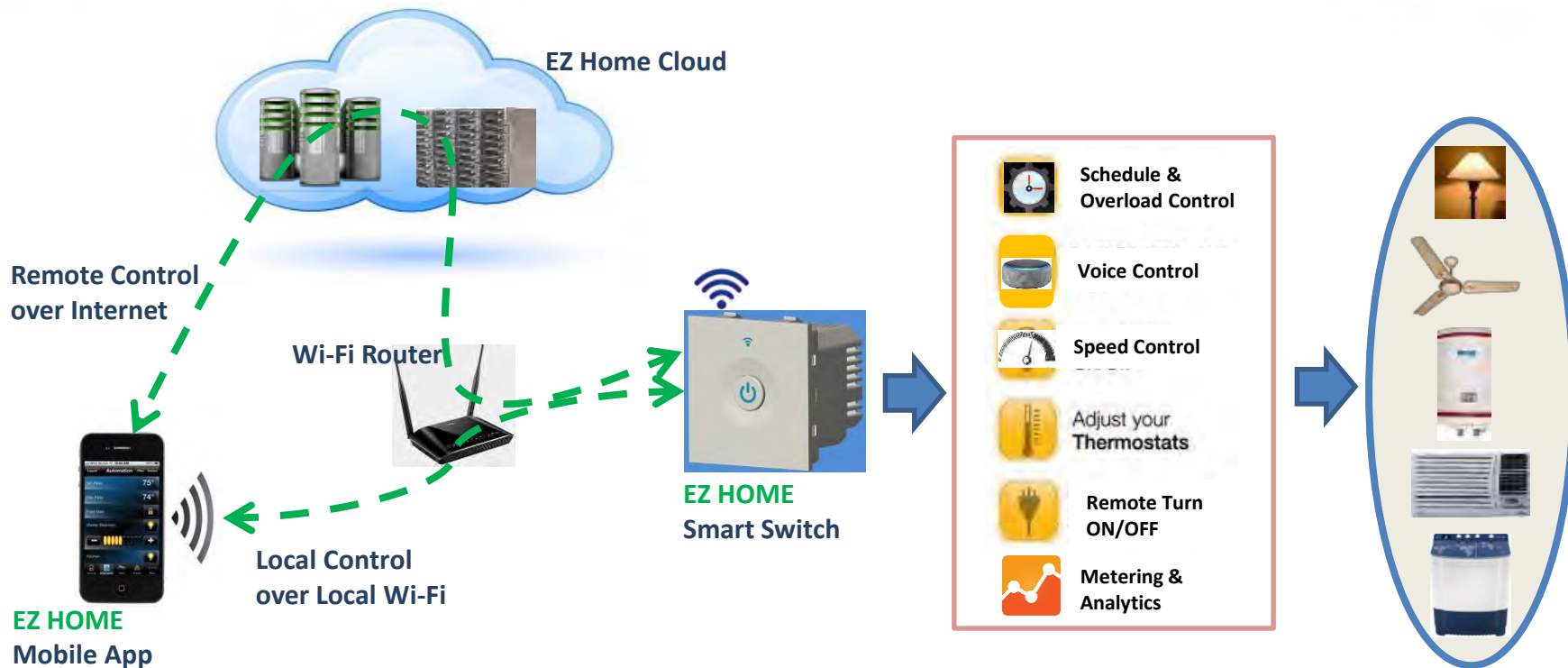
Smart Convertor Switch

(Behind Switch Board)
For non-modular Switch Plates, Controls 1 Appliance



Smart Convertor Switch

(Behind Switch Board)
For non-modular Switch Plates, Controls 3 Appliances



Tata Power EZ Home



The EZ Home range



The **SMART SWITCH** turns any two points in your home into smart points. Whether these points control lights, fans or plug points, you will be able to control them with your phone or with voice assistants like Alexa and Google Assistant.

SWITCH 5A

CONTROLS 2 ELECTRICAL POINTS



1. Operate lights & appliances from anywhere
2. Works with Google Assistant & Alexa
3. Track power usage & operation log history
4. Set timer schedule

Item Name	: 2Gang 5A Modular Relay Switch GWF-KS001-2 (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024864
Model No.	: GWF-KS001-2
Serial No.	: TM2BWH0000001
MRP Rs. (Incl. of all taxes) :	
Rated Voltage	: 180 - 240V AC
Rated Current / Gang	: 5A
Wireless Standard	: WiFi 2.4 GHz

This high load **SMART SWITCH** can turn any plug point into a smart point. You can then control the appliance plugged into this point with your phone or with voice assistants like Alexa and Google Assistant.

SWITCH 16A
CONTROLS 1 HIGH LOAD
ELECTRICAL POINT



1. Operate from anywhere
2. Works with Google Assistant & Alexa
3. Track power usage and operation log history
4. Set timer schedule

Item Name	: 1Gang 16A Modular Relay Switch GWF-KZ101 (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024863
Model No.	: GWF-KZ101
Serial No.	: TM1AWH0000001
MRP Rs. (Incl. of all taxes) :	
Rated Voltage	: 180 - 240V AC
Rated Current	: 16A
Wireless Standard	: WiFi 2.4 GHz

This **SMART TOUCH SWITCH** not just turns any three points in your home into smart points but also is sensitive to the touch. Whether these points control lights, fans or plug points, you will be able to control them with your phone or with voice assistants like Alexa and Google Assistant, and with the gentlest of touch.

TOUCH SWITCH
CONTROLS 3 ELECTRICAL POINTS



1. Operate from anywhere
2. Works with Google Assistant & Alexa
3. Track operation log history
4. Set timer schedule

Item Name	: 3Gang 10A Panel Relay Switch GWF-SW86-3 (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024869
Model No.	: GWF-SW86-3
Serial No.	: TT3CGL0000001
MRP Rs. (Incl. of all taxes):	
Rated Voltage	: 110-240V AC
Rated power/Gang	: 500W @ 240V AC
Total rated power	: 1500W @ 240V AC
Wireless Standard	: WiFi 2.4 GHz

This **SMART FAN SWITCH & REGULATOR** allows you to control any one fan in your home from your phone or with voice assistants like Alexa and Google Assistant. Besides switching the fan on and off, this switch also lets you adjust the fan speed.

FAN SWITCH & REGULATOR

CONTROLS 1 FAN



1. Operate from anywhere
2. Works with Google Assistant & Alexa
3. Track power usage and operation log history
4. Remote speed control

Item Name	: 120W Fan Electric Controller FI-01-150 (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024868
Model No.	: FI-01-150
Serial No.	: TM1FWH0000001
MRP Rs. (Incl. of all taxes) :	
Rated Voltage	: 110 – 240V AC
Max output power	: 150W @ 240V AC
Wireless Standard	: WiFi 2.4 GHz

The **SMART CONVERTOR** allows you to turn any existing switch in your house into a smart switch. This means you don't have to throw out your old switches and still be able to control them from your phone or with voice assistants like Alexa or Google Assistant.

CONVERTOR

CONVERTS 1 CONVENTIONAL SWITCH
TO SMART SWITCH



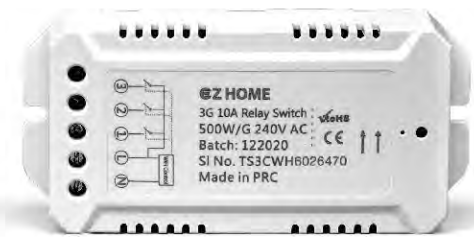
1. Operate from anywhere
2. Set timer schedule
4. Works with Google Assistant & Alexa

Item Name	: 1Gang 5A Smart Relay Switch DLS01 (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024870
Model No.	: DLS01
Serial No.	: TS1BWH00000001
MRP Rs. (Incl. of all taxes) :	
Rated Voltage	: 110 – 240V AC
Rated output power	: 750W @ 240V AC
Wireless Standard	: WiFi 2.4 GHz

The **SMART CONVERTOR** allows you to turn any three existing switches in your house into smart switches. This means you don't have to throw out your old switches and still be able to control them from your phone or with voice assistants like Alexa or Google Assistant.

CONVERTOR

CONVERTS 3 CONVENTIONAL SWITCHES
TO SMART SWITCHES



- 1. Operate from anywhere
- 2. Track power usage and operation log history
- 3. Set timer schedule
- 4. Works with Google Assistant & Alexa

Item Name	: 3Gang 10A Smart Relay Switch SW03 (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024867
Model No.	: SW03
Serial No.	: TS3CWH0000001
MRP Rs. (Incl. of all taxes)	:
Rated Voltage	: 180 - 240V AC
Rated output power/Gang	: 500W @ 240V AC
Total Rated Power	: 1500W @ 240V AC
Wireless Standard	: WiFi 2.4 GHz

The **SMART APPLIANCE CONTROLLER** allows you to control any number of appliances in your house by replicating their remotes on your phone. You can also control them with voice assistants like Alexa and Google Assistant.

APPLIANCE CONTROLLER WITH REMOTE

CONTROLS APPLIANCES
LIKE AC, TV, SET TOP BOX, ETC.



1. Operate from anywhere
2. Track power usage and operation log history
3. Set timer schedule
4. Universal remote for AC, TV, Set-top box, etc.
5. Works with Google Assistant & Alexa

Item Name	: 5A Smart Relay Plug with IR GWF-SI01-IR (Inbuilt RF Module GWF-KM26)
Item Code	: 7000024866
Model No.	: GWF-SI01-IR
Serial No.	: TP1BWH0000001
MRP Rs. (Incl. of all taxes) :	
Rated Voltage	: 110 – 240V AC
Rated Current :	: 5A
Wireless Standard	: WiFi 2.4 GHz

Bundled for a room

- **Power Switch** - Modular 16A Switch
- **Normal Switch** - Modular 5A 2-gang / 3 Gang Smart Touch panel / 3 Gang Smart
- **Universal IR Remote** - 5A Socket + Smart Appliance Controller
- **Fan Controller** –Modular 150W fan Speed controller

Smart App. Controller



+

Modular Switches



or

Add-on Switches

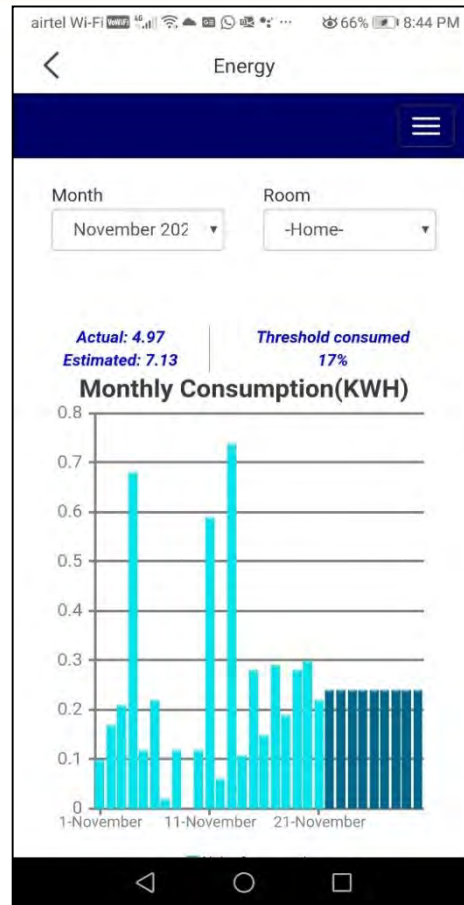


House Size	Device Qty (nos)	AC / Geyser	Light	Fan
1 BHK / Studio	6	2	4	2
2 BHK	9	3	6	3
3 BHK	12	4	8	4

EZ Home Solution helps you to **achieve actionable inputs to manage your electricity consumption**, by providing Electricity Consumption Analysis










- ☐ Instantaneous load
- ☐ Threshold setpoint for monthly target
- ☐ Tagging of appliance for category
- ☐ Aggregated consumption Room and Home wise
- ☐ Tracking Percentage consumption w.r.t the set threshold & projected consumption for the current month
- ☐ Historical Consumption
- ☐ Pie chart showing appliance category wise contribution

With the help of which customers can achieve Slab benefits and thus save on the Household Electricity Costs



The screenshot displays the 'Threshold Monthly Consumption' section of the app. It features a text input field labeled 'Set Threshold(KWH)' with the value '30' entered. Below the input field are two buttons: 'Submit' (with a checkmark icon) and 'Cancel' (with an 'X' icon). At the bottom, a message states: 'Threshold saved successfully!! Compare your monthly electricity consumption against the threshold'.



	Appliance Scheduling	You don't need to keep a time check for switching on or switching off any appliance. You can just automate the appliances to switch on or switch off at the specified time
	Voice for Appliance Control	You just have to give voice commands like 'Turn off your AC' to the 'Amazon Alexa' or 'Google Home' Voice Assistants to control your appliances
	Remote Appliance Control	You can monitor and operate your appliances remotely while being away. You simply have to download our app 'EZ Home' on your smartphone
	Energy Metering & Analytics	You can track your electricity consumption in Units (KWh) on a daily basis, weekly basis and monthly basis at various granular levels like the appliance level, room level and home level.
	Manual Control	Not just through Mobile App or Voice Commands, these Smart Switches can easily be operated through the physical button just like the normal household switches
	Scene Creation & Scheduling	You don't need to remember to turn off the required appliances while you leave home. Just make that happen with the help of the Smart Scene Control feature in our EZ Home mobile app, with the help of which you can control the specified group of appliances with a single tap during a particular situation like leaving home, coming home, dinner time etc.
	Firmware over the Air (FOTA)	Device Firmware upgrades will be taken care by EZ Home from backend and users need not require to do anything
	Multiple User Control	You can easily authorize other family users to operate the appliances through our mobile app without the hassle of re-configuration
	Overload Protection of Appliances	Your appliance gets tripped off in case it consumes higher than the rated power. Generally when an appliance consumes more power than the rated one, it requires maintenance. Hence, the Overload Protection alert from the EZ Home App notifies a for the preventive maintenance of the appliance



Our Differentiators...



**Retrofittable, Modular,
Tactile Switches**



**Electricity Consumption
Analysis for Power Savings**



**Overload Protection for the
Appliances**



**Hub-less Architecture with
no Internet dependence**



**Remote Appliance
Control**



**Schedule Appliance
Operation**



**Control Appliances using
Voice Commands
(Alexa, Google Home)**



**Smart Scenes
Feature**