

HOME | HOTEL | ENTERPRISE AUTOMATION SOLUTIONS



OUR DEVICES WORK WITH



ios app



android app



siri shortcuts



google assistant



google home



alexa



nfc

www.tixa.in

The benefits of Tixa Smart Home



Easy to use

Use the smart system as easily as a traditional system, but with many more features.



Control

Management of all the home functions in an easy, intuitive and safe manner, thanks to the Smartphone remote control



Advantageous

Smart systems allow energy efficiency promoting the reduction of carbon footprint, healthy living and flexible spaces.



Flexible

A customized home that adapts to your lifestyle and can evolve as needed over time.

Choose the Smart Home that's right for you

TIXA products offer scalable, modular, and flexible Smart Home solutions. With retrofit capabilities, you can start with basic connected functions controlled through smartphones or voice assistants and easily expand to advanced systems managing multiple home functions, all integrated within one application.



Choose the solution you need

- Touch Switches
- Smart Locks
- Smart Lighting & Dimming
- Smart BLDC Fans
- Smart Sensors
- Temperature Control
- Smart IR Remote Control
- Smart Retrofit Switches
- Smart Water Valve Control
- Smart Gate Control
- Smart Curtain Control
- Smart Geyser Control
- Smart Appliances Control

Tixa Mobile Application

Minimalistic | Powerful



Control your home with a single app
 The all-in-one Tixa mobile app makes it easy to control your home from anywhere.

One App, many connected advantages



Our App offers

- Scenes
- Routines
- Workflows
- Groups
- Timers
- Schedules
- Two-way Switch control
- Switch Running Time
- Temperature Control
- Curtain Control
- Gate Motor Control
- IR Remotes Control
- Power Stats
- Light Control
- Dimming Control
- Switch History
- 100+ features

Manage the home also with the **voice**

Use Alexa, Google Assistant & Siri Shortcuts

"Ok google, set kitchen lights brightness to 90%"



"Alexa, Turn off everything"



An evolved and customizable ecosystem, the only limit is your imagination.

These are just a few of its uses, but it can be modulated to suit every lifestyle and need and can also be integrated with existing automations.

Smart lighting scene:

Execute multiple lights at a set brightness



Good Morning Routine:

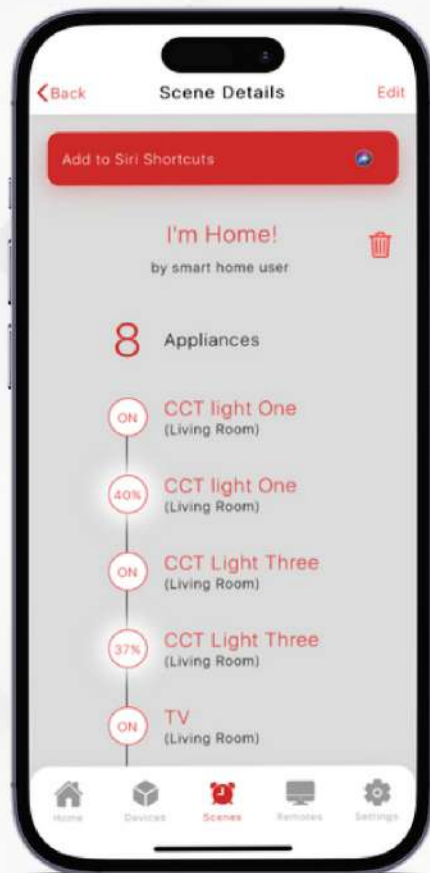
At the set time,
Turn off your Fan, AC, Bed-light,
open curtains, Turn on Geyser

Good Night Workflow:

When temperature is above 28
Set Temperature to 23 on AC in Master Bedroom
Set speed to 2 on Fan in Master Bedroom

When temperature is below 23
Power Off AC in Master Bedroom
Set speed to 5 on Fan in Master Bedroom

Scenes



Scenes are pre-programmed configurations or settings that allow you to control multiple devices or systems simultaneously with a single command or trigger. These scenes can be customized to meet your specific needs and preferences, providing convenience, energy efficiency, and improved comfort in your home.

Here are some common examples of home automation scenes:

- **Welcome Home:** Upon arriving home, this scene can automatically turn on the lights in the entryway, disable the security system, and adjust the thermostat to your preferred temperature.
- **Movie Night:** When you want to watch a movie, this scene can dim the lights, close the curtains or blinds, turn on the home theater system, and lower the temperature for a cozy viewing experience

Routines

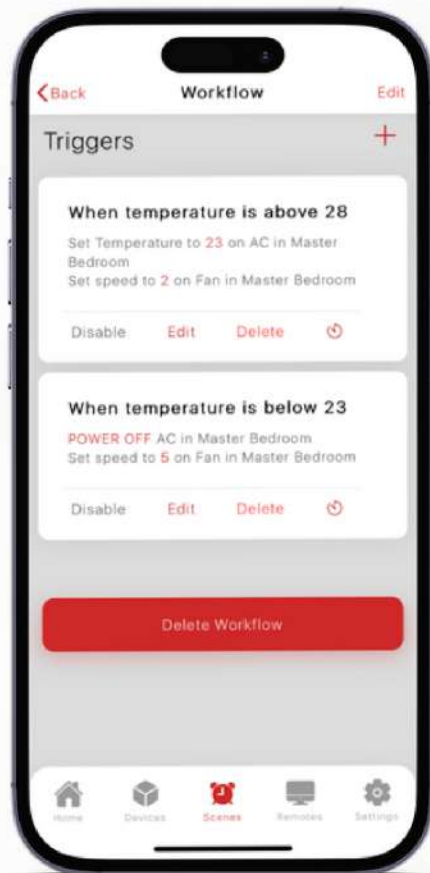


Routines are a set of automated actions triggered at a specific time. These routines allow you to streamline and simplify your daily tasks by automating repetitive actions.

Here are some examples of home automation routines:

- **Morning Routine:** This routine can be triggered at a specific time. It can include actions like turning on the lights in your bedroom, or starting your coffee maker.
- **Bedtime Routine:** This routine can be activated at a specific time. It can include actions like turning off lights in different rooms, closing curtains or blinds, setting an alarm for the next morning

Workflows



- **Trigger:** The workflow begins with a trigger, which can be a specific event or condition. For instance, a motion sensor detects movement in the hallway.
- **Detection:** The motion sensor sends a signal to the home automation hub, notifying it of the detected motion.
- **Condition:** The hub checks the condition associated with the motion detection. For example, it verifies if the current time is within a certain range, such as nighttime.
- **Action:** If the condition is met, the workflow proceeds to execute specific actions. In this case, the hub can turn on the hallway lights to a dim setting.
- **Notification:** Alongside executing the action, the hub can send a notification to your smartphone, informing you that motion has been detected in the hallway.
- **Time Delay:** The workflow can include a time delay, allowing the lights to remain on for a specified duration. For instance, the lights stay on for five minutes.
- **End Action:** After the time delay elapses, the workflow executes an end action. In this case, it turns off the hallway lights.

Groups

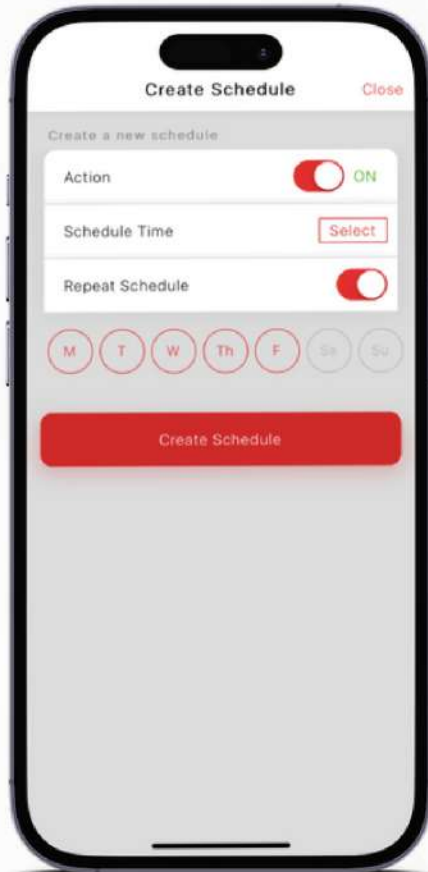


Grouping devices allows you to control multiple devices with a single command or trigger, making it more convenient and efficient to manage your smart home.

Here are some common types of home automation groups:

- **Room Groups:** Devices within a specific room can be grouped together. For example, you can create a "Living Room" group that includes smart lights, a smart TV, and a smart speaker. By controlling the room group, you can turn on/off lights, adjust the TV volume, and play music throughout the living room simultaneously.
- **Zone Groups:** Zone groups are similar to room groups but cover larger areas or multiple rooms. For instance, you might create a "Downstairs" group that includes lights, fans, and other devices in the lower level of your home. This allows you to control all these devices collectively, such as turning off all downstairs lights.

Schedules / Timers

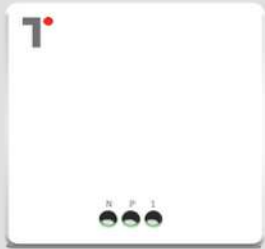


Your home follows your schedules

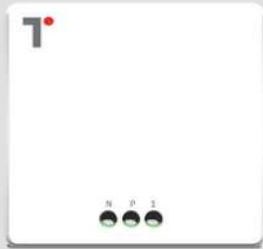
OUR PRODUCT RANGE

Retrofit Pro Controllers

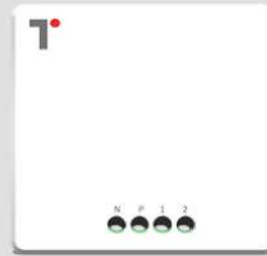
Manage electrical loads



1 Switch
Controls 16A
electrical load



HD Switch
Controls 25A
electrical load



2 Switch
Controls 1-16A, 1-6A
electrical load



4 Switch
Controls 1-16A, 3-6A
electrical load



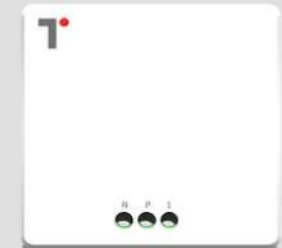
6 Switch
Controls 1-16A, 5-6A
electrical load

Smart Fan Controllers

Manage fan loads



1+F Switch
Controls 16A
electrical load



4+F switch
Controls 25A
electrical load

Retrofit Pro **Controllers**

- Require **no electrical rewiring** and most importantly, **no hub** for communication - which dramatically decreases the overall cost of home automation
- Our Application works as a **2-way Switch**.
- Control the connected devices in your home individually, in Groups / Scenes / Routine / Workflow.
- Reduce energy wastage by controlling consumption and managing electrical loads.
- Seamless control over voice assistants like Amazon Alexa, Google Home, and Siri Shortcuts voice commands to turn the connected devices on and off.
- Manage the devices remotely via smartphone, or smartwatch.
- Can be regulated with a timer to program auto-off.



Turn Your Existing House into an Automated Smart Home

The device can be placed behind your existing or new switchboards while keeping the manual switches operational.

Smart Circuit Breaker

Smart circuit breakers can be used to transform ordinary household wiring into a smart system with automation.

Smart MCBs protect your home from voltage fluctuations and any short-circuiting.

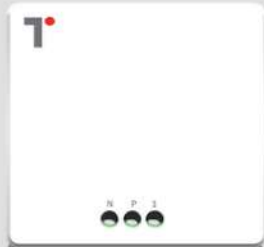
The time setting can be done through a smartphone instead of a manual operation.

Variants: 4P 40A, 63A, 100A

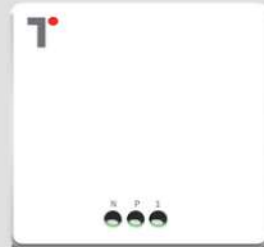


Smart Light **Controllers**

Dimmer, colour, effects, and delay



**LED Strip
Light Controller**



**RGBW Strip
Light Controller**



Triac Dimmer



**LED Dimmable/Tunable
Driver 12-18W**

Pulse **Switch**

Manage Motor Loads



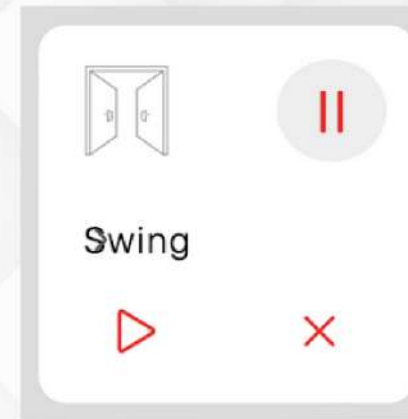
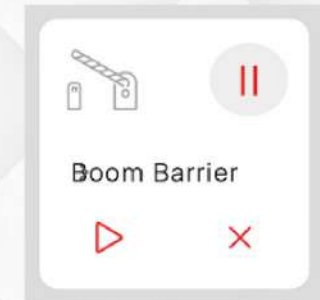
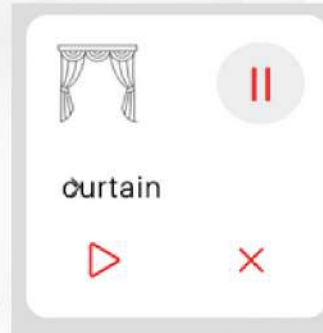
Pulse Switch
Controls Curtain / gate Motors

Pulse Switch

The pulse switch works by sending specific pulse signals to the motor, triggering it to perform various actions such as opening, closing, stopping, or adjusting its position.

This switch allows for precise control and automation of motorized equipment, such as motorized blinds, curtains, garage doors, or motorized gates.

Manage the devices remotely via smartphone, or smartwatch.

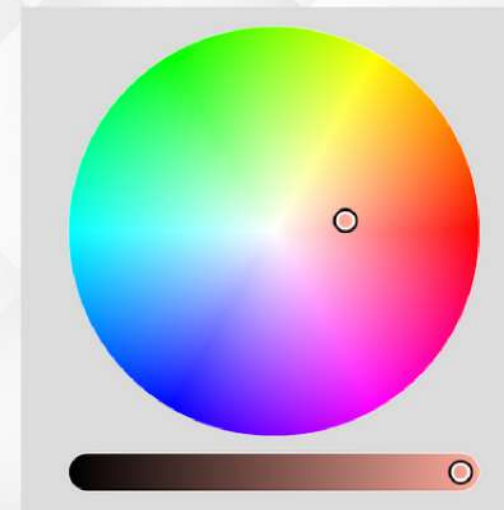


RGBW LED Strip Controller

- Smart module to **control & Dim light colour**.
- Play around with a very broad selection of 16 million colours and different shades of white. Personalize every aspect of the shade and intensity. Adjust the colours to relax, party or focus.
- Control the connected devices in your home individually, in groups / Scenes / Routine / Workflow.
- Can also **dim & control uni color LED**.
- The colour of the lighting in the home can also be changed with the time of day.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Use Amazon Alexa, Google Home, and Siri Shortcuts voice commands to turn the connected devices on and off.



Control your room ambiance



Bi-Channel WIFI-LED Dimmer Driver

- Dim 2 LED lights (12W-18W) individually with our application.
- Control the connected devices in your home individually, in groups / Scenes / Routine / Workflow.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Use Amazon Alexa, Google Home, and Siri Shortcuts voice commands to turn the connected devices on and off.
- Manage the devices remotely via smartphone, or smartwatch.
- Can be regulated with a timer to programme auto-off.



Dim your LED's

PWM

Flicker-free



Bi-Channel



CCT WIFI-LED Dimmer Driver

- **Dims CCT light (3 in 1)** with our application.
- CCT is measured in Kelvin (K) and indicates whether the light emitted by a source appears warm (lower CCT, around 2700K) or cool (higher CCT, around 5000K).
- Control the connected devices in your home individually, in groups / Scenes / Routine / Workflow.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Use Amazon Alexa, Google Home, and Siri Shortcuts voice commands to turn the connected devices on and off.
- Manage the devices remotely via smartphone, or smartwatch.



Select your choice of light temperature

PWM

Flicker-free



Three colors

Short circuit protection

Overload protection

2 Channel Triac Dimmer (Phase cut dimmer)

- Compatible with **Forward phase, Reverse phase, Triac Dimmers, incandescent bulbs, incandescent-like led decorative bulbs**
- Suitable for LED lighting and moving sign applications.
- Control the connected devices in your home individually, in groups / Scenes / Routine / Workflow.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Use Amazon Alexa, Google Home, and Siri Shortcuts voice commands to turn the connected devices on and off.
- Manage the devices remotely via smartphone, or smartwatch.
- Can be regulated with a timer to programme auto-off.
- Flicker-free.



Control the brightness or intensity of lights

Smart Plug

The heavy-duty plug can be used for connecting heavy duty home appliances.

It contains power measurement circuit for dynamic power measurement, inbuilt surge protector and ceramic housing for electrical protection.

It can safely operate 6A and 16A rated appliances



Play - Smart IR Remote

Play is a universal portable remote which can act as a substitute for all IR remote-controlled appliances.

It is fitted with four IR blasters which can cover 360 degree radius.

Play can be connected to any USB power outlet (mobile chargers) and can be operated easily via Wi-Fi. It can be placed anywhere in the room to control appliances.



Smart Valve



Remote On/Off



Smart Schedules



Motorised Control



WiFi based communication



Manual operation



Valve size adjustment



Fits to 1.5 INCH pipe size



Easy to Install



Wardrobe Lock

360° fingerprint sensor - 20 fingerprints can be registered
 USB key - incase fingerprint doesn't work



Smart Lock

Combining high security with cutting edge technology



Fingerprint
unlock



Passcode
unlock



OTP
unlock



RF Card
unlock



Manual key
unlock



Mobile
unlock



Share
access



Scrambling
code

Glass Smart Door Lock

- Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
- 360° fingerprint sensor - 30 fingerprints can be registered
- Universal OTP feature
- 100 RFID Card / 100 Pin
- Bluetooth App unlocking
- Added Features: Micro-USB port for power in case of drained/dead battery
- Backlit Keypad for use at night
- The backlit keypad will be automatic - lights up when you press any button



Hotel Smart Door Lock

- Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
- Universal OTP feature
- 100 RFID Card / 100 Pin
- Bluetooth App unlocking
- Backlit Keypad for use at night
- The backlit keypad will be automatic - lights up when you press any button



Wooden **Smart Door Lock**

- Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
- 360° fingerprint sensor - 30 fingerprints can be registered
- Universal OTP feature
- 100 RFID Card / 100 Pin
- Bluetooth App unlocking
- Added Features: Micro-USB port for power in case of drained/dead battery
- **Available in 1 & 3 mortise models**



Metal **Smart Lock Door**

- Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
- 360° fingerprint sensor - 30 fingerprints can be registered
- Universal OTP feature
- 100 RFID Card / 100 Pin
- Bluetooth App unlocking
- Equipped with an emergency charging port and backup charger



Motion Sensors



Parking



Garden

Energy
SAVINGS

UP TO 60%



Malls



Washrooms



Corridors



Offices

Why Motion **Sensor**?

- Saves up to 60% on electricity bills
- All range of sensors available for multiple applications
- Can install them with existing lights & appliances
- Compatible with Indian temperature
- Activated by the slightest motion and speed

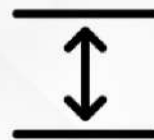
PIR Motion **Sensor**



10sec-15mins



3-2000 LUX



Detection: 1-8m radius
Installation height
Ceiling: 2-2.4m



Incandescent: 800W
Led load: 400W



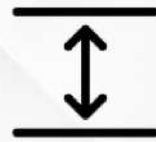
Microwave Motion Sensor



10sec-12mins



3-2000 LUX



Detection: 1-8m radius
Installation height
Wall: 1.5-3m
Ceiling: 2-8m



Incandescent: 800W
Led load: 300W



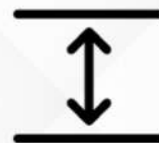
Warehouse Motion Sensor



5sec-30mins



3-2000 LUX



4-10m
radius



Incandescent: 2000W
Led load: 1000W



Why Wardrobe **Sensor**?

Light up the darkest corner of your Wardrobe

Compatible with AC/DC lights

Compact design

Wardrobe 1 Door AC **Sensor**



Wardrobe 1&2 Door DC **Sensor**



Smart Gas Detector

A gas leak detector is a compact device that uses Wi-Fi to monitor and detect gas leaks. It integrates gas detection technology and wireless communication, alerting your smartphone or connected devices when gas is detected.

More awesome, with workflows

Do cool stuff like a wizard with workflows feature in TIXA mobile app.

When GAS leakage in Kitchen

- Turn on Siren
- Turn on the exhaust fan
- Send an alert to family



Smart Door Sensor

A door sensor is a device that is used to detect the opening and closing of a door and communicate that information wirelessly using Wi-Fi technology

More awesome, with workflows

Do cool stuff like a wizard with workflows feature in TIXA mobile app.

When Bedroom door opens at 10:00 PM

- Turn on Bedlamp
- Turn on Fan & AC
- Set AC temperature to 24°C

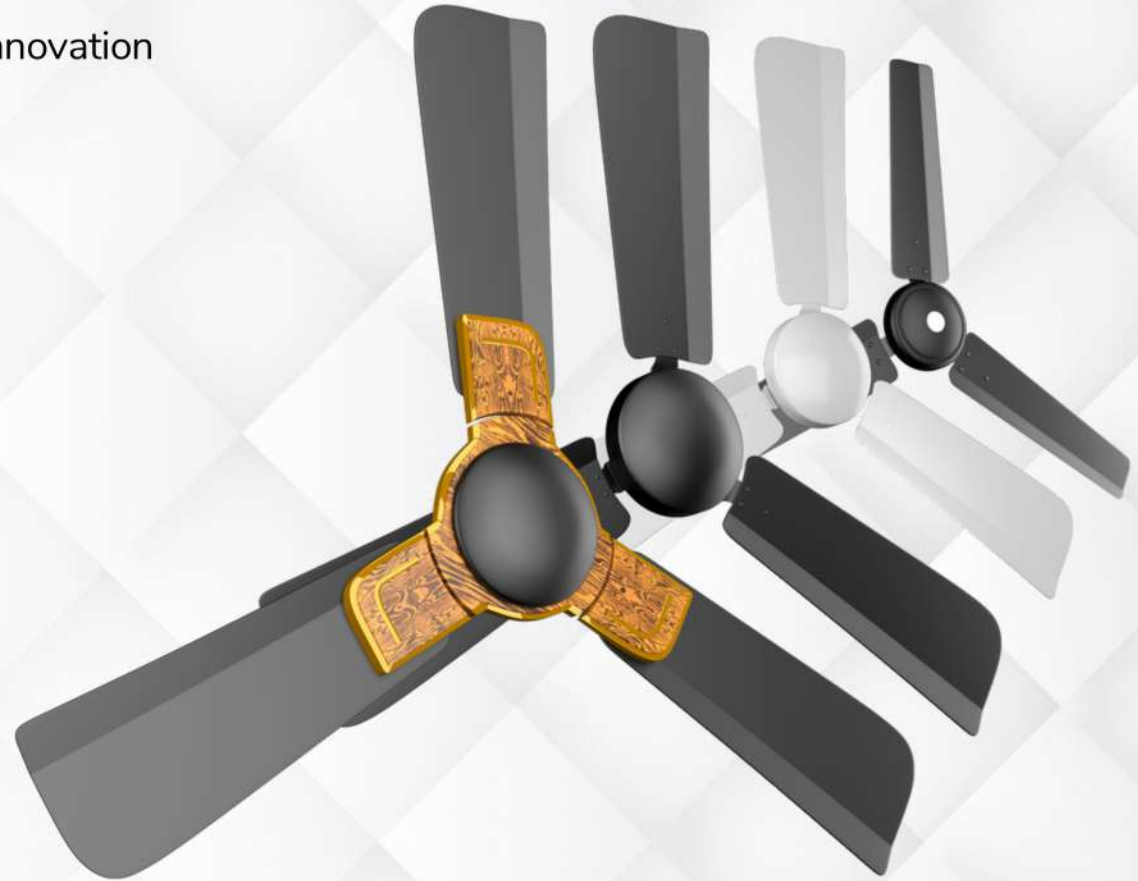


BLDC Fans

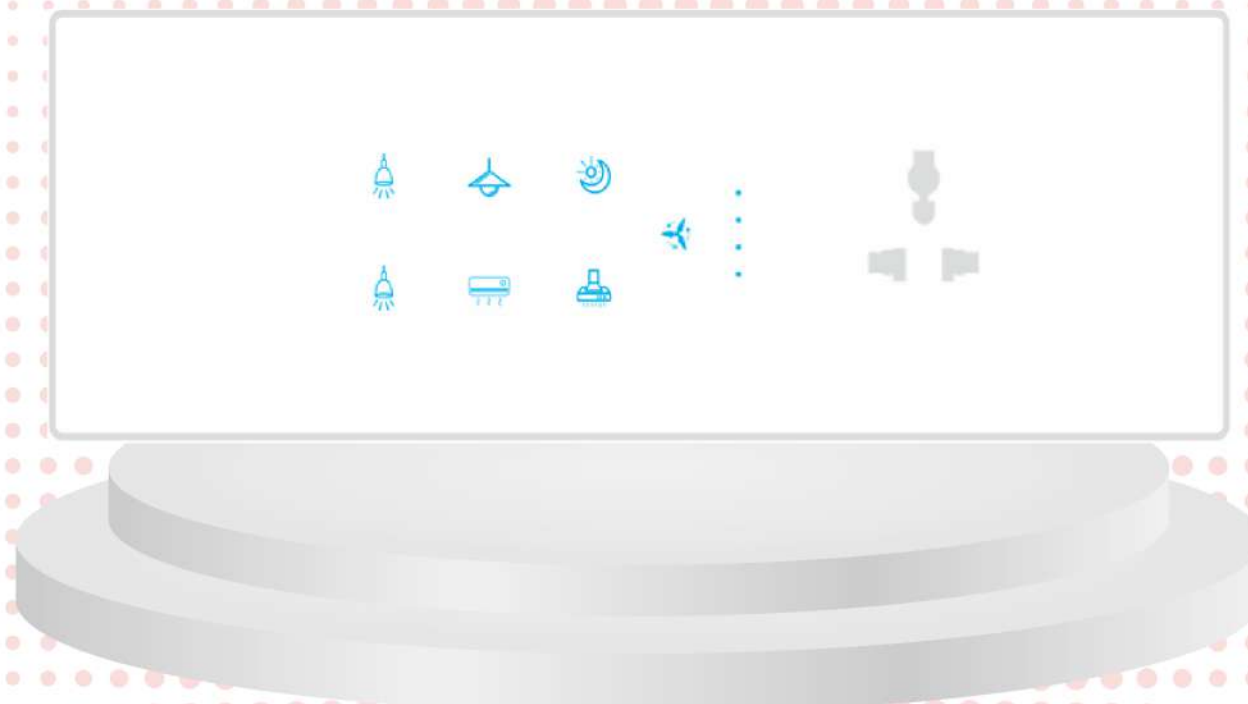
Smart BLDC Fan with WiFi offers power saving innovation for superior cooling

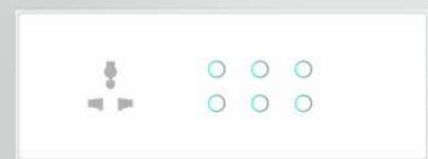
Smart Remote with Boost, Sleep & Timer modes

WORKS WITH WIFI, IR, RF WITH PF > 0.98



Fede Series Touch Switches





Fede Series Customization

Choose Icons: (For switches)



Material:
Acrylic | Glass

Indian Modular Size:
2 | 4 | 6 | 8 | 12 | 16

Switch Plate Colors:



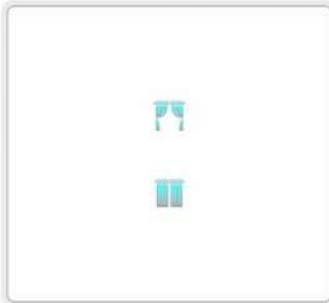
Switch Plate Edge Colours:



Socket: 6A, 16A

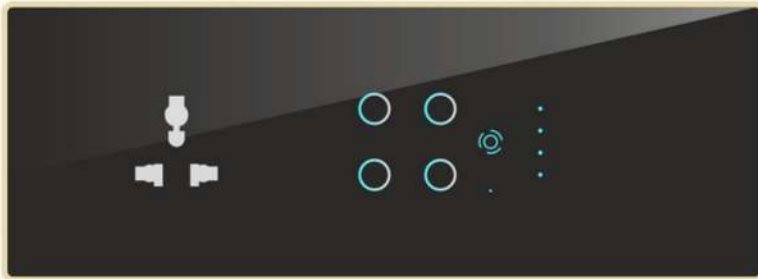
Special switches: Curtain Switch, Door Bell, Light & Fan Dimmers

Fede is designed & developed using latest and top-notch technology.
Fede enhances the ambiance of your home & office.
Offers luxurious look and premium user experience.



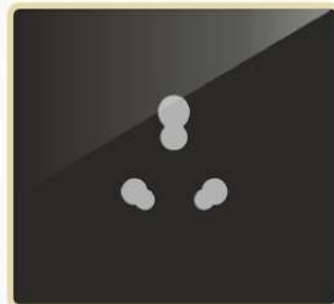
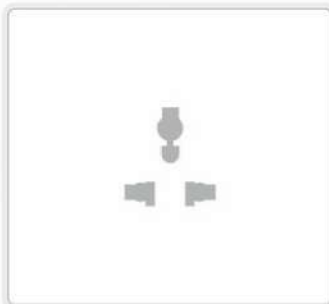
Curtain Touch Switch:

Control your motorised curtain via touch switch, app & voice skills.



Customisable Touch Switch:

Control your Switches, Fans, Appliances via touch switch, app & voice skills.



Sockets:

6A, 16A versions

Tixa Smart Hotel

A hotelier way of saying Safe to Stay



Reduce touchpoints and put guests' **safety** first



Check-in

After Check-in



hotel.tixa.in

WebLink to access smart room is granted via SMS to the guest.



From the weblink guest can

<<

Control **Appliances**
Order **Services**
Watch **Promotions**

>>



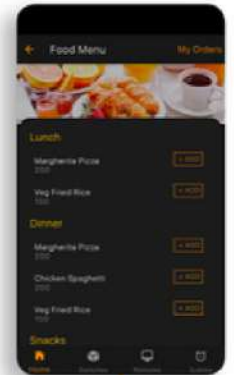
Webapp in action



Webapp dashboard



Switches tab



Food menu



AC remote



Set-top box remote



Play customized scenes



An Automaxn Technologies LLP Brand

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