

HOME | HOTEL | ENTERPRISE
AUTOMATION SOLUTIONS

TIXA[®]



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 Gate Control
- Smart Energy Monitoring
- Smart Curtain Control
- Smart Geyser Control
- Smart Appliances Control
- Smart Water Valve Control



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

TouchX Touch Switches

TIXA[®]



TouchX

"Elegance with a Touch, Smart by Design"

Tradition Meets Innovation. Premium Switches at Smart Prices

TIXA[®]

Available in

2

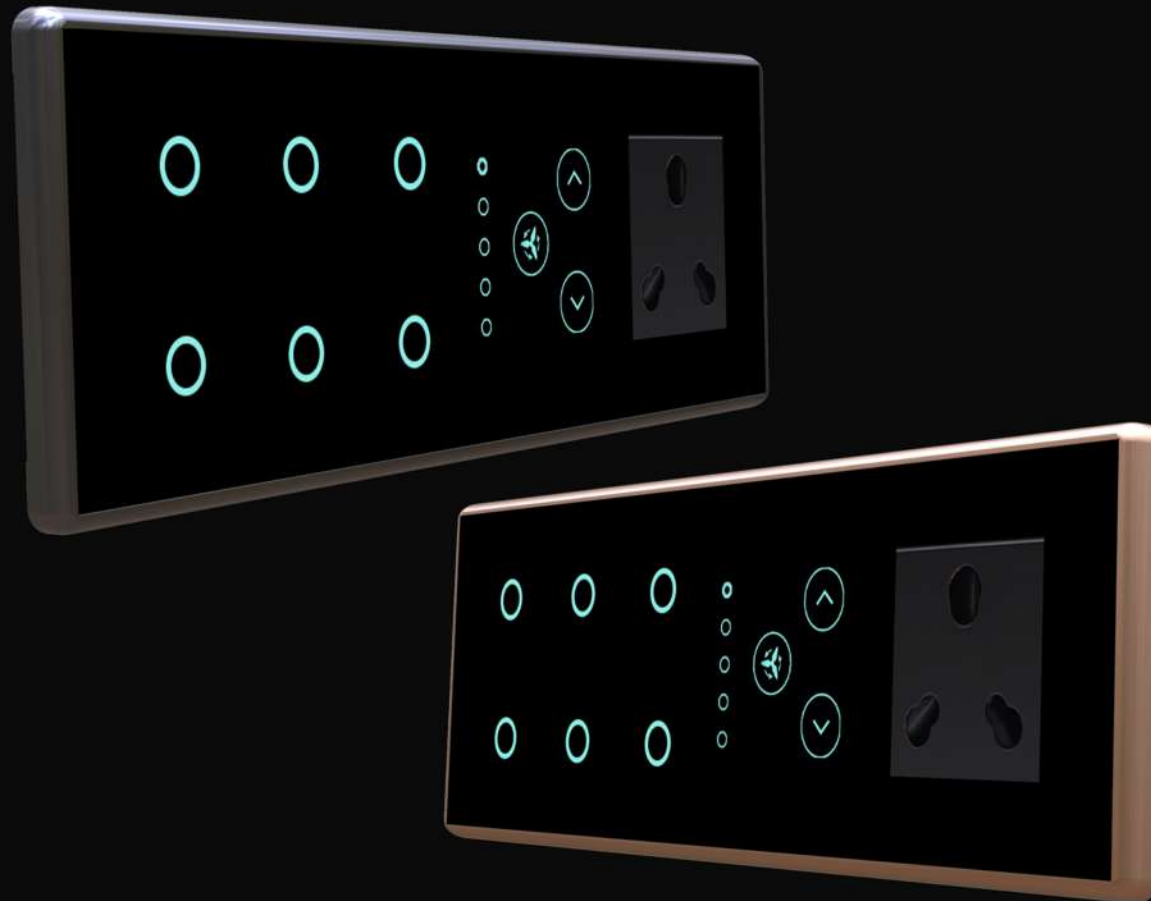
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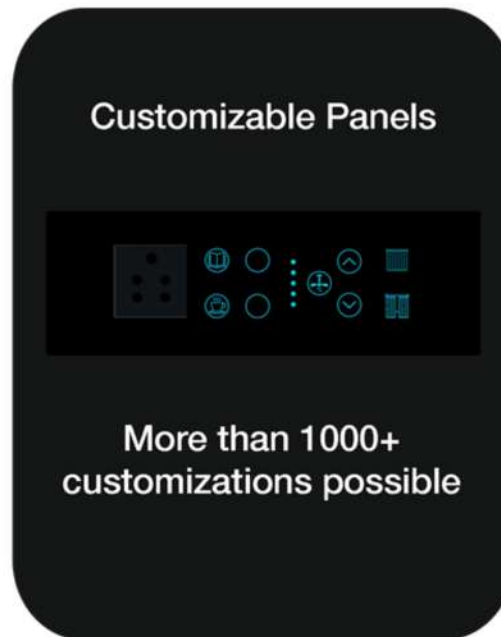
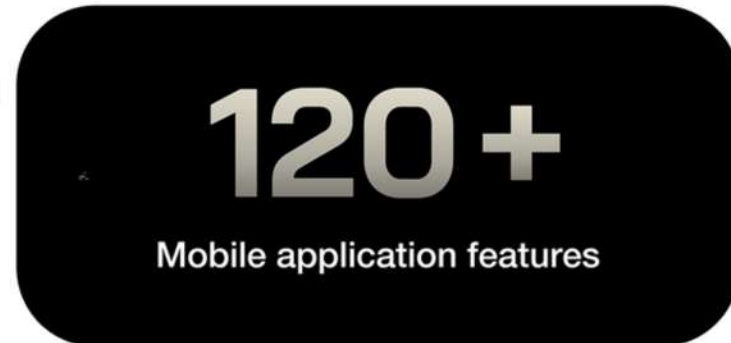
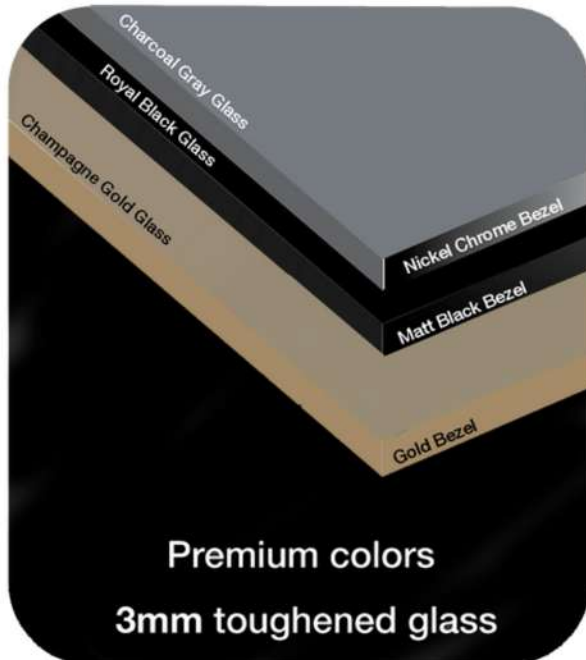
12

Order today



TouchX

TIXA[®]



TouchX Customization

Choose Icons: (For switches)

Material:

Acrylic | Glass

Indian Modular Size:

2 | 4 | 6 | 8 | 12

Socket: 6A, 16A

Special switches:

Curtain Switch, Door Bell

Light & Fan Dimmers

Accessories	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Lamp	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Lighting	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Fan	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Scene	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Appliances	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
Numbers	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
COB Lights	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Lighting	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
BLDC Fan	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
Scene	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
Appliances	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240

TouchX Customization

TIXA[®]

Switch Plate Colors:



Champagne Gold



Jet Black



Storm gray

Switch Plate Edge Colours:



Royal Gold



Champagne Gold

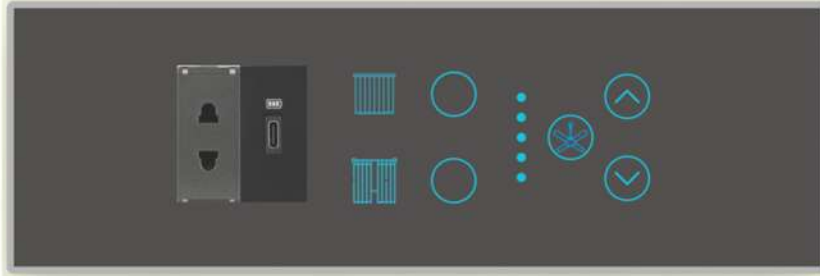


Nickel Gray



Matt Black

TouchX Customization



Customisable Touch Switch:
Control your Switches, Fans, Appliances via touch switch, app & voice skills.



Curtain Touch Switch:
Control your motorised curtain via touch switch, app & voice skills.

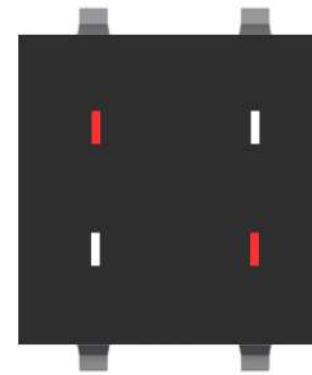


Sockets:
6A, 16A versions
USB A & C

Mosaic Pro

Modular Touch Switches

1. Plug & Play
2. Mobile Control
3. Voice Control
4. Offline Control
5. Schedules / Timers
6. Scenes / Routines / Groups / Workflow
7. Changeable LED Color of the touch switch
8. Control LED brightness of the touch switch
9. Vihan Switchplate compatible
10. Color: Black



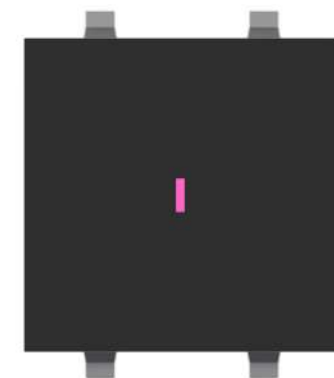
4 Switch



2 Switch



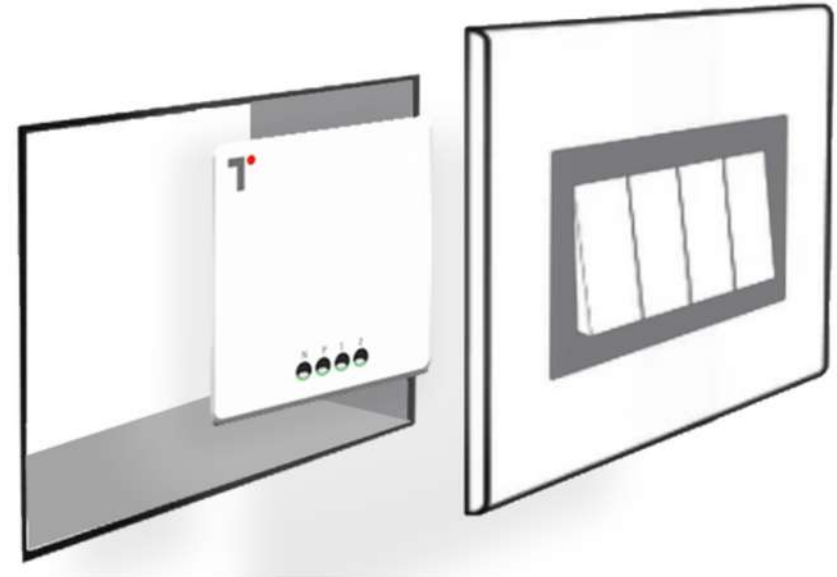
Fan Dimmer



1 Switch

Retrofit Pro Controllers

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

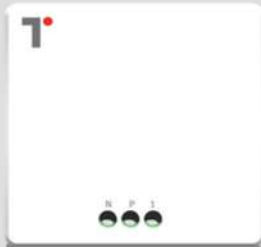


Turn Your Existing House into an Automated Smart Home

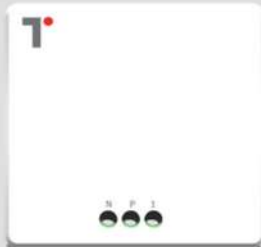
The device can be placed behind your existing or new switchboards while keeping the manual switches operational.

Retrofit Pro Controllers

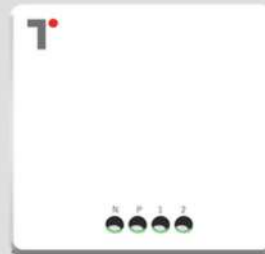
Manage electrical loads



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



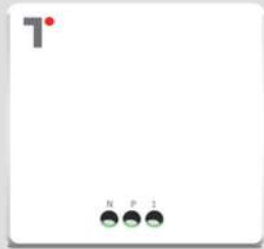
1+F Switch
Controls 16A
electrical load



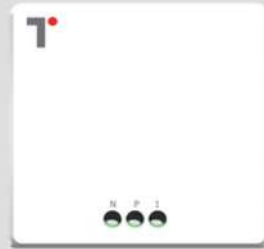
4+F Switch
Controls 25A
electrical load

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

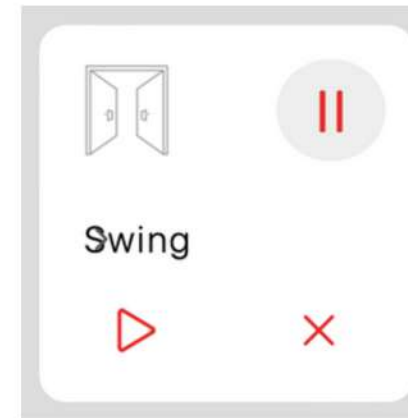
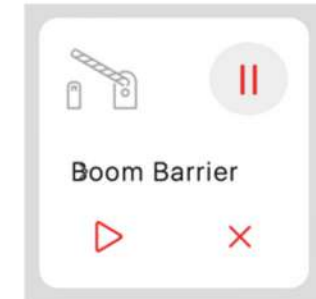
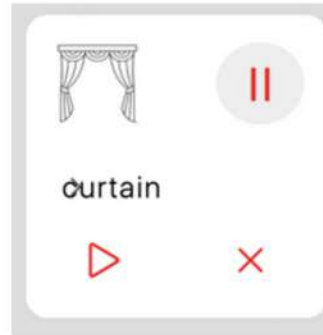
Manage Motor Loads



Pulse Switch
Controls Curtain / gate Motors

Pulse Switch

1. 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.
2. This switch allows for precise control and automation of motorized equipment, such as motorized blinds, curtains, garage doors, or motorized gates.
3. Manage the devices remotely via smartphone, or smartwatch.

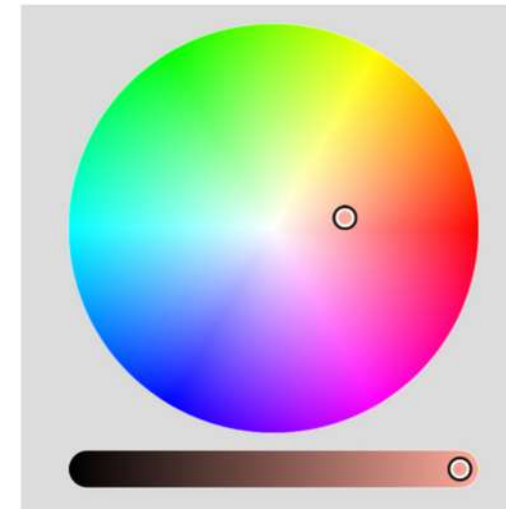


RGBW LED Strip Controller

1. Smart module to **control & Dim light colour**.
2. 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.
3. Control the connected devices in your home individually, in groups / Scenes / Routine / Workflow.
4. Can also **dim & control uni color LED**.
5. The colour of the lighting in the home can also be changed with the time of day.
6. Reduce energy waste by controlling consumption and managing electrical loads.
7. 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

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



Dim your LED's

PWM

Flicker-free



Bi-Channel



Short circuit protection



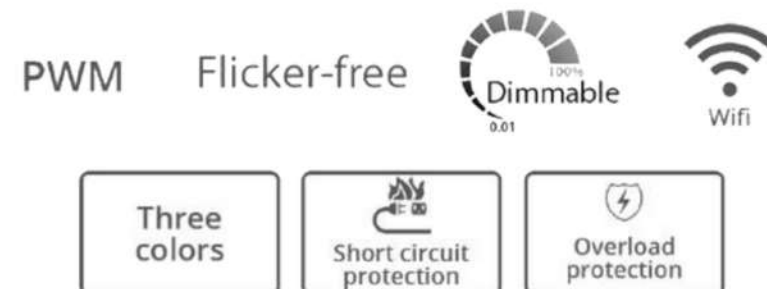
Overload protection

CCT WIFI-LED Dimmer Driver

1. Dims CCT light (3 in 1) with our application.
2. 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).
3. Control the connected devices in your home individually, in groups / Scenes / Routine / Workflow.
4. Reduce energy waste by controlling consumption and managing electrical loads.
5. Use Amazon Alexa, Google Home, and Siri Shortcuts voice commands to turn the connected devices on and off.
6. Manage the devices remotely via smartphone, or smartwatch.



Select your choice of light temperature

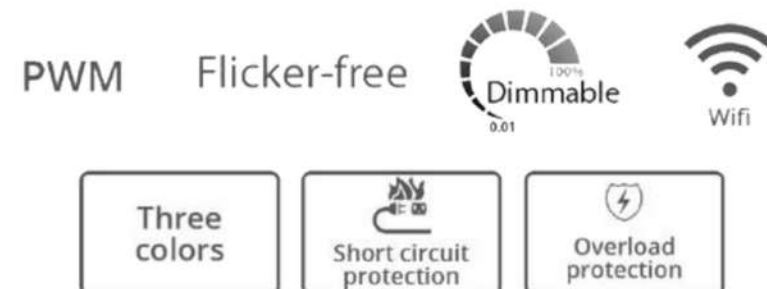


CCT WIFI-COB Dimmer Driver

1. Dims CCT COB light (3 in 1) with our application.
2. Output Voltage Range: 28-48Vdc, accommodating a range of COB lighting setups.
3. Output Current: Stable at 410mA±5% load, suitable for lighting systems up to 28W.
4. Extensive Dimming Range: Full dimming capability from 0 to 100%, allowing for precise light level adjustment.
5. Input Voltage Range: Versatile range from 185Vac-264Vac (120-300Vdc), catering to diverse electrical needs.
6. High Power Factor: Exceeds 0.94, indicating efficient power usage.
7. Surge Protection: Robust anti-surge feature up to 4kV, ensuring protection against voltage spikes.
8. Minimal Ripple and Noise: Maintains below 80mv for consistent and stable lighting quality.



Select your choice of light temperature



2 Channel Triac Dimmer (Phase cut dimmer)

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



Control the brightness or intensity of lights

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

1. Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
2. 360° fingerprint sensor - 30 fingerprints can be registered
3. Universal OTP feature
4. 100 RFID Card / 100 Pin
5. Bluetooth App unlocking
6. Added Features: Micro-USB port for power in case of drained/dead battery
7. Backlit Keypad for use at night
8. The backlit keypad will be automatic - lights up when you press any button



Hotel Smart Door Lock

1. Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
2. Universal OTP feature
3. 100 RFID Card / 100 Pin
4. Bluetooth App unlocking
5. Backlit Keypad for use at night
6. The backlit keypad will be automatic - lights up when you press any button



Wooden Smart Door Lock

1. Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
2. 360° fingerprint sensor - 30 fingerprints can be registered
3. Universal OTP feature
4. 100 RFID Card / 100 Pin
5. Bluetooth App unlocking
6. Added Features: Micro-USB port for power in case of drained/dead battery
7. Available in 1 & 3 mortise models



Metal Smart Lock Door

1. Keyless Entry Door Lock - Considering all situations like losing a phone or keys, forgetting password smart door lock supports multiple ways to unlock
2. 360° fingerprint sensor - 30 fingerprints can be registered
3. Universal OTP feature
4. 100 RFID Card / 100 Pin
5. Bluetooth App unlocking
6. Equipped with an emergency charging port and backup charger



Wardrobe Lock

1. 360° fingerprint sensor - 20 fingerprints can be registered
2. USB key - in case fingerprint doesn't work



Smart Plug

1. The heavy-duty plug can be used for connecting heavy duty home appliances.
2. It contains power measurement circuit for dynamic power measurement, inbuilt surge protector and ceramic housing for electrical protection.
3. It can safely operate 6A and 16A rated appliances



Play - Smart IR Remote

1. Play is a universal portable remote which can act as a substitute for all IR remote-controlled appliances.
2. It is fitted with four IR blasters which can cover 360 degree radius.
3. 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.

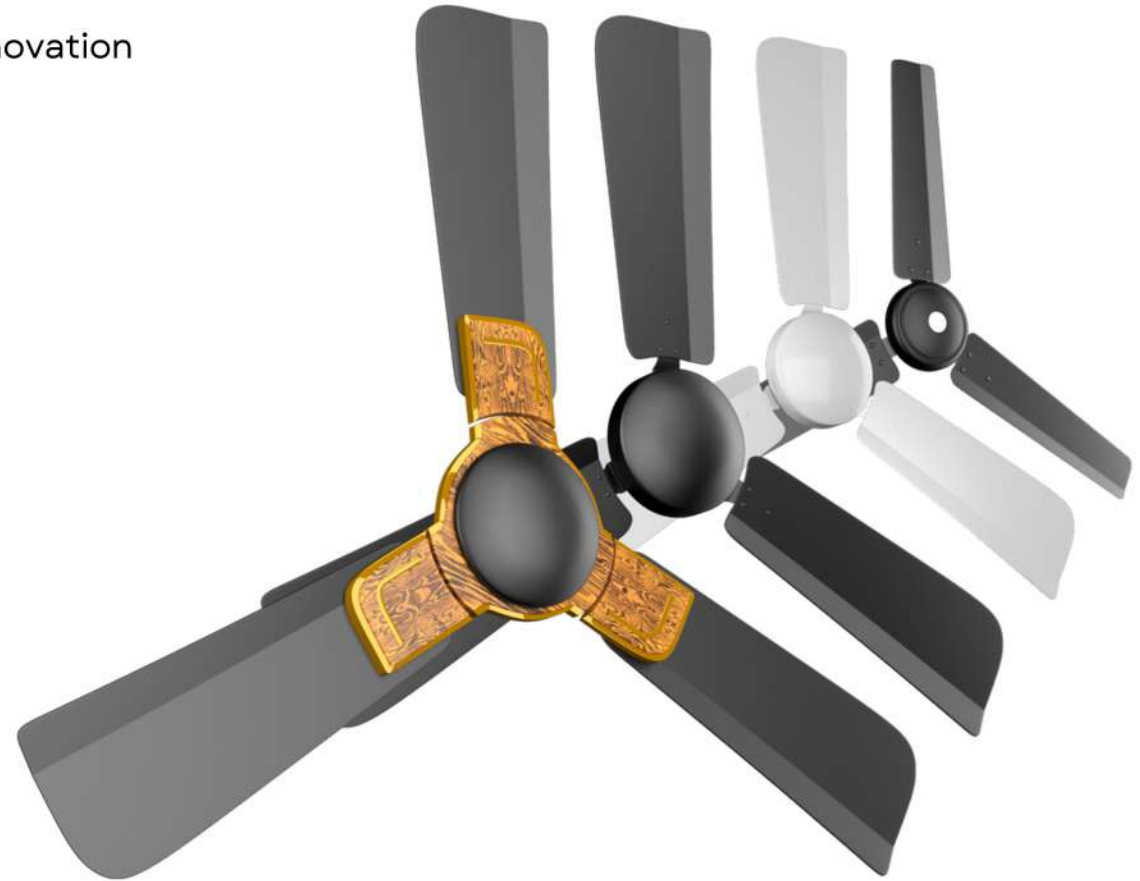


BLDC Fans

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



Smart Circuit Breaker

1. Smart circuit breakers can be used to transform ordinary household wiring into a smart system with automation.
2. Smart MCBs protect your home from voltage fluctuations and any short-circuiting.
3. The time setting can be done through a smartphone instead of a manual operation.
4. Variants: 4P 40A, 63A, 100A



Smart Valve



Remote
On/Off



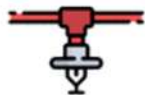
Smart
Schedules



Motorised
Control



WiFi based
communication



Manual
operation



Valve size
adjustment



Fits to 1.5 INCH
pipe size



Easy to
Install



Smart Energy Meter

Boost Your Product Line with Advanced Energy Meter! 📊

Take a look at how compact, smart energy meter can revolutionise energy management.

This powerful device provides real-time monitoring, automated protection, and easy integration into smart home systems.

◆ Key Features:

1. Real-time power, current, and voltage tracking
2. Smart controls with workflow automation
3. Data storage for up to 15 days, even without power
4. Reliable protection with voltage and current limits



1 Phase



3 Phase

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

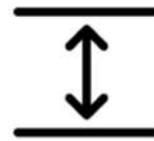
PIR Motion Sensor



10sec-15mins



3-2000 LUX



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



Incandescent: 800W
Led load: 400W



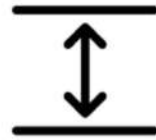
Microwave Motion Sensor



10sec-12mins



3-2000 LUX



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



Incandescent: 800W
Led load: 300W



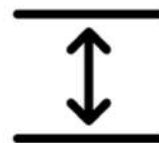
Warehouse Motion Sensor



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 Cob Light Series

Tilttable

1. The COB CCT Light is designed for those who seek complete control over the color temperature of their COB (Chip On Board) lights, up to 30W.
2. This versatile dimmer allows seamless transition between warm and cool lighting, enabling you to create the perfect ambiance for any setting.
3. Enhanced with PWM (Pulse Width Modulation) flicker-free technology, it ensures smooth and efficient dimming with excellent control over light intensity.
4. Output Voltage Range: Flexible range between 28-48Vdc, ideal for a variety of COB light setups.
5. Output Current: Steady output of 410mA±5% load, suitable for lights up to 28W.
6. Input Voltage Range: Wide input range from 185Vac-264Vac (120-300Vdc), catering to different power supply requirements.
7. High Power Factor: Exceptionally efficient with a power factor greater than 0.94.
8. Surge Protection: Equipped with a strong anti-surge protection of up to 4kV.
9. Low Ripple and Noise: Maintains a level less than 80mv, ensuring stable and consistent lighting.



18W



24W



30W

Smart Cob Light Series Downlight

1. This versatile Light allows seamless transition between warm and cool lighting, enabling you to create the perfect ambiance for any setting.
2. Enhanced with PWM (Pulse Width Modulation) flicker-free technology, it ensures smooth and efficient dimming with excellent control over light intensity.
3. Output Voltage Range: Flexible range between 28-48Vdc, ideal for a variety of COB light setups.
4. Output Current: Steady output of 410mA±5% load, suitable for lights up to 28W.
5. Input Voltage Range: Wide input range from 185Vac-264Vac (120-300Vdc), catering to different power supply requirements.
6. High Power Factor: Exceptionally efficient with a power factor greater than 0.94.
7. Surge Protection: Equipped with a strong anti-surge protection of up to 4kV.
8. Low Ripple and Noise: Maintains a level less than 80mv, ensuring stable and consistent lighting.

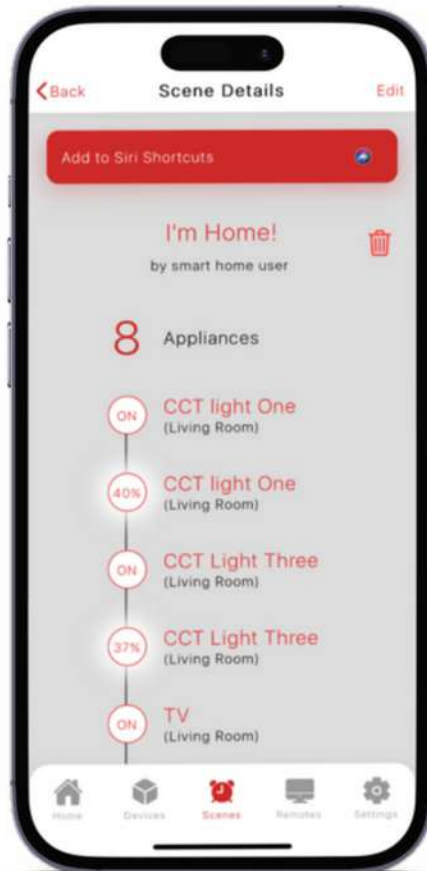


Rosegold, 16W



Black, 16W

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:

1. **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.
2. **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

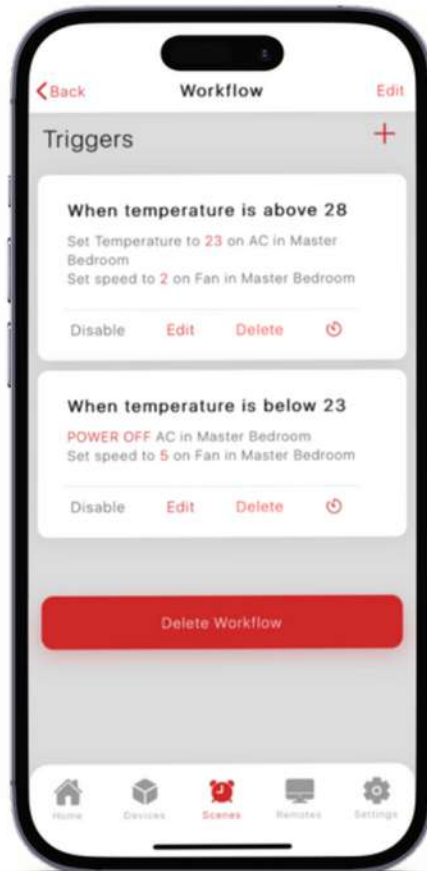


Routines are a set of automated actions triggered at a specific time. These routines allow you to streamline and simplify your daily tasks by automating repetitive actions.

Here are some examples of home automation routines:

1. **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.
2. **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



1. **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.
2. **Detection:** The motion sensor sends a signal to the home automation hub, notifying it of the detected motion.
3. **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.
4. **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.
5. **Notification:** Alongside executing the action, the hub can send a notification to your smartphone, informing you that motion has been detected in the hallway.
6. **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.
7. **End Action:** After the time delay elapses, the workflow executes an end action. In this case, it turns off the hallway lights.

Groups

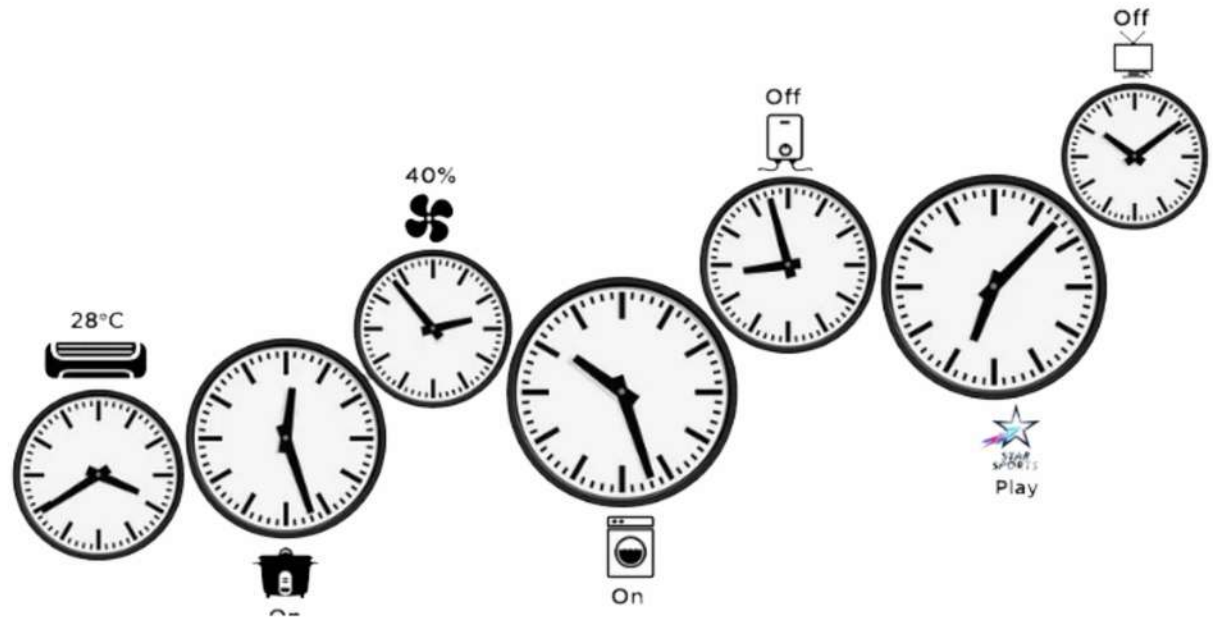
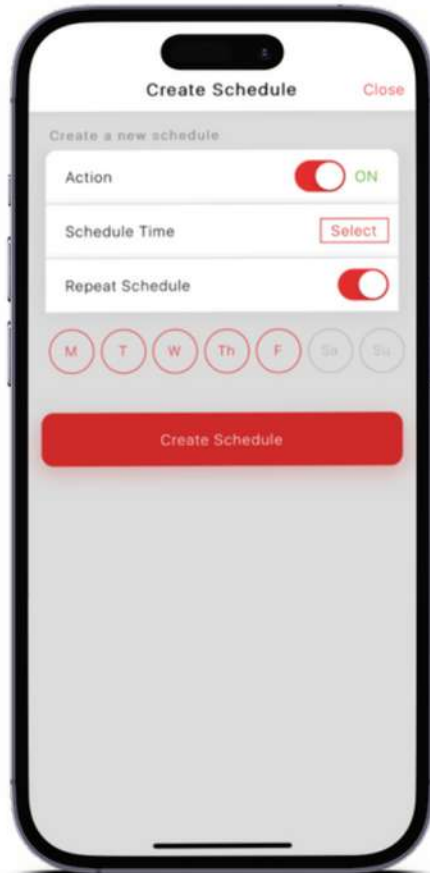


Grouping devices allows you to control multiple devices with a single command or trigger, making it more convenient and efficient to manage your smart home.

Here are some common types of home automation groups:

- 1. 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.
- 2. 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

Tixa Smart Hotel

A hotelier way of saying Safe to Stay

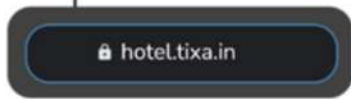


Reduce touchpoints and put guests' **safety** first



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

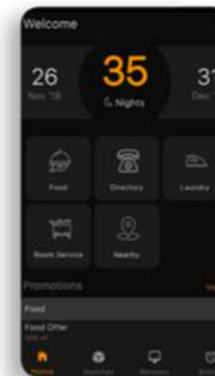
<<

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

>>



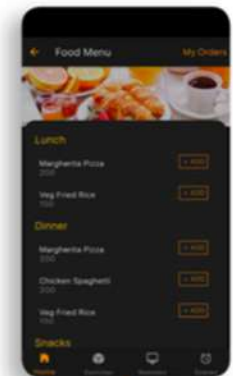
Webapp in action



Webapp dashboard



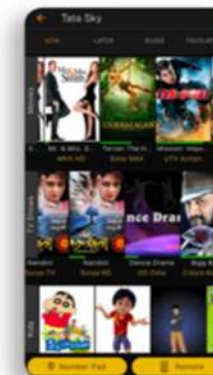
Switches tab



Food menu



AC remote



Set-top box remote



Play customized scenes

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