

Jasmine Hybrid Smart Switch Module

Comprehensive User Manual

Thank you for choosing Jasmine Smart. This guide provides comprehensive instructions on the operation, system indicators, and troubleshooting procedures for your Jasmine Smart Switch Module. Please read this manual carefully before operating the device.

1. Important Safety Information

- **Electrical Hazard:** Installation or maintenance should only be performed by a qualified electrician in accordance with local electrical codes. Ensure the main power breaker is turned **OFF** before interacting with the internal wiring or the switchboard.
- **Intended Use:** This device is designed for indoor use only. Do not expose the module to water, high humidity, or extreme temperatures.
- **Tool Warning:** Only use non-conductive, appropriate tools when interacting with the reset pinhole. Never use sharp or brittle objects (like sewing needles) that may break inside or damage the device.

2. Product Overview

The Jasmine Smart Switch Module is a retrofit home automation solution designed to integrate seamlessly behind your existing electrical switch plates. It bridges the gap between traditional manual switches and modern smart home control, allowing you to manage your appliances via mobile application while retaining full functionality of your physical wall switches.

System Components:

1. **Main Control Module:** Housed within the switchboard, featuring manual override/pairing buttons (numbered 1 through 4).

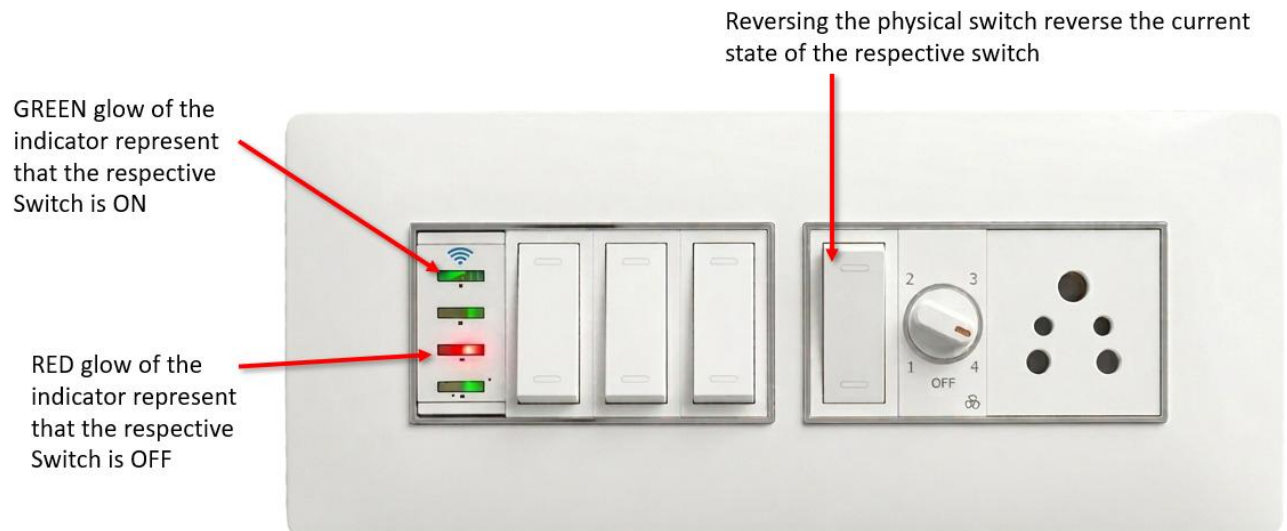


2. **Wall Panel LED Interface:** Surface-mounted alongside traditional switches, providing real-time visual feedback for up to 4 appliances and network connectivity status.



3. Operating Instructions

The Jasmine Smart ecosystem operates on a two-way synchronization principle, ensuring you always have control, regardless of the method used.

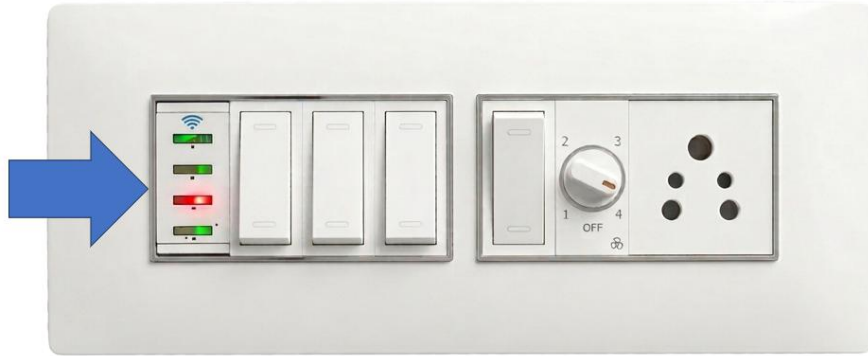


- **Dual Control:** Appliances can be operated remotely via the Jasmine Smart application or manually using the physical wall switches.
- **State Toggle Behavior:** The system registers changes in the physical switch's position rather than its static orientation (up/down). Flipping the physical switch in *either* direction will reverse the current state of the connected appliance.
 - *Example:* If a light is turned **ON** remotely via the app, toggling the physical switch on the wall down will turn the light **OFF**.

4. LED Status Indicators

The interface panel features dedicated LED indicators designed to provide immediate visual confirmation of both appliance states and network health.

Indicators Always represents the true state of the switches irrespective of the physical switch position



4.1 Appliance Status Indicators (LEDs 1-4)

These indicators display the **absolute true state** of the connected appliance, functioning independently of the physical wall switch's physical position (up or down).

Indicator Color Appliance State Description

- **Solid Green ON** Power is actively being supplied to the connected appliance.
- **Solid Red OFF** Power is disconnected from the connected appliance.

4.2 Network Status Indicator (Blue Wi-Fi LED)

The uppermost Blue LED signifies the status of the device's connection to your local network and the internet.

The Blue Led represent the connection status



Blinking Pattern	Diagnostic Status	Recommended Action
Solid / Off	Normal Operation	System is online and functioning optimally (behavior varies by user configuration).
Slow Blink (1-sec delay)	Connected, No Internet	The module is connected to your router, but the router lacks internet access. Check your ISP connection.
Fast Blink (0.5-sec delay)	No Wi-Fi Connection	The module cannot reach the router. Verify router power, proximity, and network credentials.
Rapid/High-Speed Blink	System Level Error	Internal fault detected. A device restart is recommended (see Section 5).

5. Maintenance & Troubleshooting

Should the module experience network disruptions or require reconfiguration for a new environment, a physical reset may be necessary.



Insert a pin and
 (a) Press for 1 Sec to restart
 (b) Press for 1 Min for Factory Reset

Locating the Reset Button: The physical reset button is recessed inside a pinhole located on the top casing of the main Jasmine Smart module.

- **Required Tool:** Use a standard SIM-ejector tool or a blunt paperclip.

Reset Procedures

1. Soft Restart (Power Cycle):

- *Action:* Insert the tool and press the internal button firmly for **1 Second**, then release.
- *Result:* The device will reboot safely without erasing your Wi-Fi credentials or appliance settings. Use this to clear minor system glitches.

2. Factory Reset (Hard Reset):

- *Action:* Insert the tool and press and hold the internal button for **1 Minute**.
- *Result:* All user data, network configurations, and smart routines will be permanently erased. The device will return to its original factory state and re-enter pairing mode.

Customer Support For advanced troubleshooting, warranty claims, or installation assistance, please contact Jasmine Smart Technical Support through the official mobile application or visit our support portal.