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## iSmartAlarm S171

# iSmartAlarm S171 WiFi Plug User Manual

SMART HOME SECURITY SYSTEM ACCESSORY

## Welcome

This manual provides detailed instructions for the installation, operation, and maintenance of your iSmartAlarm S171 WiFi Plug. Please read this manual thoroughly before using the device to ensure proper functionality and safety. The iSmartAlarm S171 WiFi Plug allows you to remotely control connected electronic devices via the free iSmartAlarm application on your iOS or Android smartphone, from any location with internet access.

## Product Overview

### Product Components

The iSmartAlarm S171 WiFi Plug package typically includes:

- iSmartAlarm S171 WiFi Plug unit
- User Manual (this document)

### Key Features

- Remote control of appliances and lights from any location.
- Ability to set automated schedules for connected devices.
- Simulate presence to enhance home security.
- Monitor daily energy consumption of connected devices.
- Compatible with iOS and Android devices via the iSmartAlarm app.



Figure 1: Front view of the iSmartAlarm S171 WiFi Plug, showing the power outlet and indicator light.

## Setup

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### 1. Physical Installation

1. **Unpack the Device:** Carefully remove the S171 WiFi Plug from its packaging.
2. **Select a Location:** Choose a standard wall outlet within range of your home's Wi-Fi network. Ensure the outlet is easily accessible and not obstructed.
3. **Plug In:** Insert the iSmartAlarm S171 WiFi Plug firmly into the chosen wall outlet. The indicator light on the plug should illuminate, typically blinking to indicate it's ready for pairing.
4. **Connect Appliance:** Plug the appliance or device you wish to control into the S171 WiFi Plug's outlet.

### 2. App Pairing and Configuration

1. **Download the App:** Download the free iSmartAlarm app from the Apple App Store (for iOS devices) or Google Play Store (for Android devices).
2. **Create/Log In:** Open the iSmartAlarm app and either create a new account or log in with your existing credentials.
3. **Add Device:** Follow the in-app instructions to add a new device. Select the "S171 WiFi Plug" from the list of available devices.
4. **Connect to Wi-Fi:** The app will guide you through connecting the S171 WiFi Plug to your home Wi-Fi network. Ensure your smartphone is connected to the 2.4GHz Wi-Fi band during this process, as the plug may not support 5GHz networks.
5. **Name the Plug:** Assign a descriptive name to your S171 WiFi Plug (e.g., "Living Room Lamp," "Coffee Maker") for easy identification within the app.



*Figure 2: Straight-on view of the iSmartAlarm S171 WiFi Plug, highlighting the universal socket design.*

## Operating Instructions

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### Basic On/Off Control

Once the S171 WiFi Plug is successfully paired, open the iSmartAlarm app. Locate your named plug on the device list. Tap the power icon next to the plug's name to toggle the connected appliance on or off. The physical indicator light on the plug will change to reflect its current status.

### Setting Automated Schedules

To automate your devices, navigate to the "Schedules" or "Automation" section within the iSmartAlarm app. You can set specific times for the plug to turn on or off daily, on selected days of the week, or based on sunrise/sunset. This feature can also be used to simulate presence in your home for security purposes.

### Monitoring Energy Consumption

The iSmartAlarm S171 WiFi Plug can monitor the energy usage of connected devices. Access the energy monitoring feature within the app to view real-time consumption and historical data. This information can help you identify energy-intensive appliances and manage your power usage more efficiently.

## Maintenance

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## Cleaning

To clean the S171 WiFi Plug, first unplug it from the wall outlet. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners, aerosols, or solvents, as these can damage the device or pose an electrical hazard. Ensure the plug is completely dry before reconnecting it to power.

## Firmware Updates

Periodically check the iSmartAlarm app for available firmware updates for your S171 WiFi Plug. Firmware updates often include performance improvements, new features, and security enhancements. Follow the in-app instructions to perform any updates. Ensure a stable internet connection during the update process.

## Troubleshooting

If you encounter issues with your iSmartAlarm S171 WiFi Plug, refer to the following common problems and solutions:

- **Plug Not Connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz.
  - Verify your Wi-Fi password is correct.
  - Move the plug closer to your Wi-Fi router.
  - Restart your router and the S171 WiFi Plug.
  - Attempt the pairing process again.
- **Appliance Not Responding:**
  - Check if the appliance is properly plugged into the S171 WiFi Plug.
  - Ensure the appliance itself is switched on (if it has a physical power switch).
  - Verify the S171 WiFi Plug is connected to the network and shows as "Online" in the app.
- **Indicator Light Behavior:**
  - **Solid Blue:** Connected and operating normally.
  - **Blinking Blue:** Ready for pairing or attempting to connect.
  - **Off:** No power or device malfunction. Check power supply.
- **Remote Control Issues:**
  - Ensure your smartphone has an active internet connection.
  - Check if the iSmartAlarm app is updated to the latest version.
  - Restart the app.

## Technical Specifications

| Feature                        | Specification        |
|--------------------------------|----------------------|
| Model Number                   | S171                 |
| Brand                          | iSmartAlarm          |
| Product Dimensions (L x W x H) | 11.6 x 6.4 x 12.7 cm |
| Item Weight                    | 145 g                |

| Feature           | Specification  |
|-------------------|----------------|
| Material          | Plastic        |
| Operation Mode    | ON-OFF         |
| Connectivity      | Wi-Fi (2.4GHz) |
| App Compatibility | iOS, Android   |

## Warranty and Support

### Warranty Information

The iSmartAlarm S171 WiFi Plug comes with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official iSmartAlarm website for detailed terms and conditions regarding warranty coverage and duration.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact iSmartAlarm customer support. You can typically find contact information, FAQs, and additional resources on the official iSmartAlarm website: [www.ismartalarm.com](http://www.ismartalarm.com).