Customer Setup Guide for Your Smart Device

Welcome!

Thank you for purchasing our Smart Device! Follow this simple guide to configure your device and start using it.

What's in the Box?

- ESP32 Smart Device
- Flame sensor, DHT sensor, and Gas sensor (pre-installed)
- USB cable for power supply
- Quick Start Guide (this document)

Before You Start

Ensure you have the following ready:

1. A smartphone with our **FlameGuard** mobile app installed (available on App Store/Google Play).
2. Your Wi-Fi network name (SSID) and password.
3. A power source to connect the device.

Step 1: Power On the Device

1. Connect the ESP32 device to a power source using the USB cable.
2. Wait for the device to initialize. The LED indicator will blink when it's ready.

Step 2: Connect to the Device

1. Open the **Wi-Fi Settings** on your smartphone.
2. Look for a network named `ESP32_Config`.
3. Connect to this network. (Password: **12345678**)

Note: You may see a "No Internet" warning. This is normal and safe.

Step 3: Configure Wi-Fi Settings

1. Open the mobile app and log in with your account.
2. Navigate to **Device Setup** in the app menu.
3. The app will prompt you to enter your home Wi-Fi credentials:
   - **Wi-Fi Name (SSID):** [Enter your Wi-Fi name]
   - **Password:** [Enter your Wi-Fi password]
4. Tap **Submit**.

Step 4: Device Connection

1. The app will send your Wi-Fi details to the device.
2. Wait for the device to restart and connect to your Wi-Fi network.
3. The LED indicator will turn solid once connected.

Troubleshooting: If the LED blinks continuously after 2 minutes, repeat steps 2 and 3.

Step 5: Verify Setup

1. Ensure your smartphone is connected to the same Wi-Fi network.
2. Open the app and go to the **Devices** section.
3. Your device should appear online with its current sensor readings.

Using the Device

- **Real-Time Monitoring:** View live sensor data in the app.
- **Alerts:** Receive notifications for abnormal conditions (e.g., flames, high temperatures, gas leaks).
- **History:** Access logs for past events.

Troubleshooting

Problem: Device not connecting to Wi-Fi

- Ensure the Wi-Fi credentials are entered correctly.
- Check if your router uses 2.4GHz Wi-Fi (the device does not support 5GHz networks).
- Move the device closer to the router during setup.

Problem: Cannot find the `ESP32_Config` network

- Restart the device by unplugging and re-plugging the power.
- Wait for the LED indicator to blink before searching again.

Safety Precautions

- Ensure the device is placed in a safe, non-flammable area.
- Do not expose the device to water or high humidity.
- Keep the sensors clean for accurate readings.

Support

If you encounter any issues, feel free to contact us:

- **Email:** support@yourcompany.com
- **Phone:** +1-800-123-4567
- **Website:** www.yourcompany.com/support

Thank you for choosing our product. We hope it brings safety and convenience to your home!