Environmental Monitoring IoT Device

User Manual

This manual provides setup, operating instructions, and safety guidelines for the Environmental Monitoring IoT Device.

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1. Introduction

The Environmental Monitoring IoT Device offers real-time tracking and reporting of key environmental metrics. Ideal for indoor and outdoor environments.

2. Device Overview

- Temperature Sensor
- Humidity Sensor
- Air Quality Sensor
- Connectivity: Wi-Fi
- Status Indicator LED

3. Installation & Setup

1. Unbox the device and ensure all components are present.
2. Mount the device in the desired location using the included hardware.
3. Connect the device to a power source.
4. Follow the QR code or link provided to set up the Wi-Fi connection.

4. Operation

- Once powered, the status LED will indicate connectivity.
- Access device data via the associated app or web dashboard.
- Data updates automatically every 60 seconds.

5. Specifications

Feature	Specification
Power Supply	5V USB-C

Connectivity	802.11 b/g/n Wi-Fi
Temperature Range	-20°C to 60°C
Humidity Range	0% â€" 100% RH
Dimensions	100 x 60 x 25 mm

6. Safety Guidelines

- Do not expose the device to water or extreme temperatures.
- Use only the supplied power adapter.
- Keep device out of reach of children.

7. Troubleshooting

Issue	Solution
Status LED is off	Check power connection.
No data on dashboard	Verify Wi-Fi connection.
Inaccurate sensor readings	Ensure device is installed away from heat or moisture sources.

8. Maintenance

- Clean sensors gently with a dry cloth every 3 months.
- Inspect cables and connections regularly.

9. Contact Information

For support or warranty claims, contact us at:
Email: support@example.com
Phone: +1 (555) 123-4567