

Quick Start Guide

Welcome to **Edgesense.io** — where we build the future of intelligent manufacturing through powerful IoT gateways and customizable dashboards. This quick start guide will help you get up and running with your EdgeNode (IoT Gateway) and EdgeVision (IoT Dashboard) quickly and efficiently.

Step 1: Unbox & Verify Hardware

- Unpack the **EdgeNode** gateway.
- Check for the following components:
 - EdgeNode IoT Gateway
 - Power Adapter (as per your region)
 - Antennas (if applicable)
 - Mounting Accessories
 - Ethernet Cable (if included)

Step 2: Physical Setup

- Mount the EdgeNode securely on a DIN rail or wall mount near your industrial equipment.
- Connect sensors or PLCs (via Modbus, 4-20mA, digital IO, etc.) to the gateway using appropriate ports.
- Plug in the power adapter and boot the device.

Step 3: Network Configuration

- Connect the gateway to your local network using **Ethernet** or **Wi-Fi**.
- Access the gateway UI using its local IP address. (Default: `http://192.168.4.1` or via USB debug interface if no IP is assigned).
- Login using default credentials:
Username: admin
Password: edgesense@123
- Change the default credentials after first login for security.

Step 4: Device & Sensor Mapping

- Navigate to the “Device Configuration” tab.
- Add sensors and input channels by choosing the appropriate protocol:
 - Modbus RTU/TCP
 - MQTT
 - OPC-UA
 - HTTP API
- Define sensor labels, units, and data acquisition intervals.

Step 5: Connect to EdgeVision Dashboard

- Ensure the gateway has internet access.
- Navigate to the **Cloud Configuration** tab.
- Input your **EdgeVision Project ID**, API key, and MQTT broker settings (if using cloud MQTT).
- Click **Sync Now** to establish a connection with the cloud dashboard.

Step 6: Monitor & Customize

- Log in to your **EdgeVision Dashboard** from your browser.
- Go to your project and verify that the gateway is live.
- Customize the dashboard layout:
 - Add widgets (line graphs, gauges, data tables, etc.)
 - Set alert thresholds
 - Configure notifications (email, SMS, WhatsApp)

Contact us for any query at :

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