

ThingsPro Edge User's Manual and API Documentation

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ThingsPro Edge User's Manual and API Documentation

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Introduction

ThingsPro Edge is an IIoT gateway software that helps transform your edge computer into a secure and reliable IIoT gateway to suit your business needs. System administrators on the operation technology (OT) side can use its intuitive web GUI to ensure continuous operation while IT developers can use RESTful APIs to configure, monitor, and effectively control IIoT gateway devices. The ThingsPro Edge also provides:

- A Modbus polling engine with easy-to-use web-based GUI for data acquisition from end devices deployed in industrial field sites
- Simplified transfer of Modbus device data to a MQTT broker in cloud applications
- Built-in Azure IoT Edge (AIE) client to accelerate your IIoT application development; no additional effort required to integrate an AIE client into your IIoT gateway
- JSON-based configurable schema for telemetry data upload to satisfy the demands of cloud applications
- A network manager that handles field device connectivity to a WAN

NOTE The model with built-in AIE client is only available in the AIG-300 Series. We have designed an agent called ThingsPro Agent that can run as a module inside AIE and integrate with ThingsPro Edge via APIs.

In order to provide the most up-to-date documentation to users, the ThingsPro Edge user's manual and API documentation is maintained on a web server and can be accessed using the following links:

ThingsPro Edge User's Manual

<https://thingspro-edge.moxa.online/v2.1.1/user-manuals/index.html>



ThingsPro Edge API document

<https://thingspro-edge.moxa.online/v2.1.1/device/index.html>

