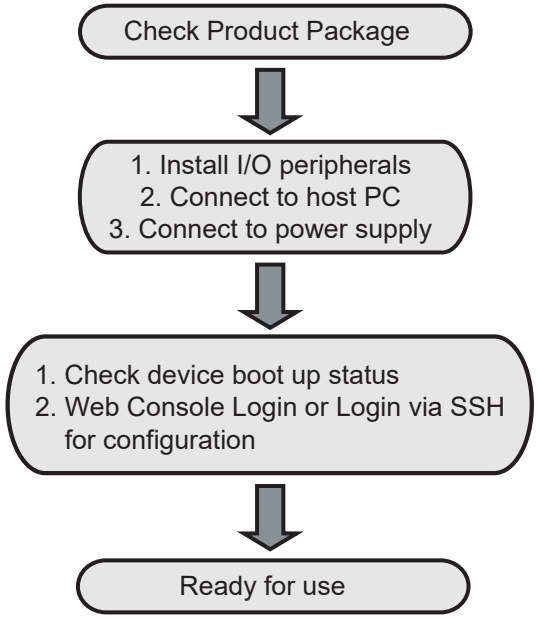
EMU-200 Series
Arm-based IoT Gateway

Getting Started



Package Contents

Your package should contain:

- EMU-200/EMU-200L or EMU-200-W/EMU-200L-W
- WiFi Antenna (EMU-200-W/EMU-200L-W only)
- DIN rail mount kit
- Quick Start Guide (this document)
- Mounting bracket

Optional Accessories:

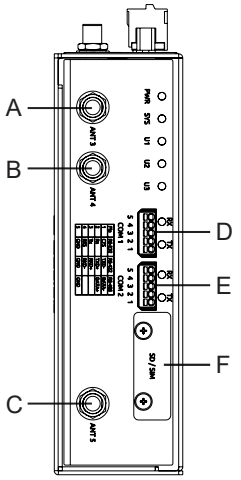
- AC-DC adapter 40W (P/N: 31-62138-0000)

EMU-200 Series Quick Start Guide

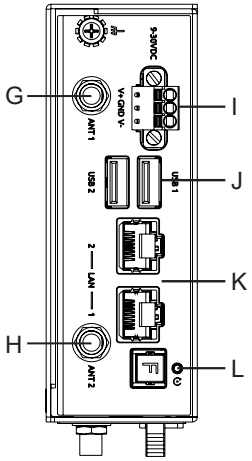
Features

- Arm-based processor for data processing
- Supports Azure, AWS cloud connection
- Flexible configuration for different user scenarios with wizard
- Two 1Gb Ethernet ports
- Supported communication protocols include Modus TCP/RTU, MQTT, OPCUA and Restful
- Two RS-232/422/485 ports for serial communication
- Python-enabled programmable open platform for customized applications

I/O & Connectivity



Front

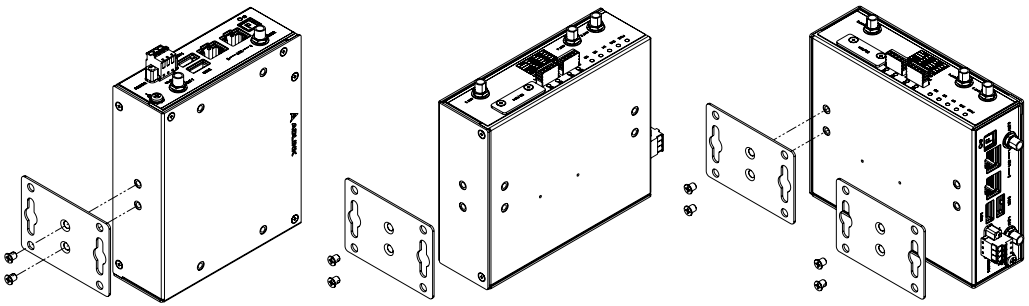


Rear

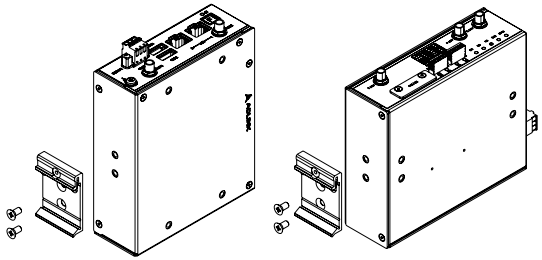
Item	Description	Item	Description
A	LTE Main Antenna Port	G	WiFi Main Antenna Port
B	GNSS Antenna Port	H	WiFi AUX Antenna Port
C	LTE AUX Antenna Port	I	DC Power Connector
D	Serial Port 1	J	USB Ports
E	Serial Port 2	K	Ethernet Ports
F	Micro-SIM/SD	L	Reset Button

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

Mounting



Wall Mounting



DIN Rail Mounting

Installing I/O Peripherals

1. Connect a PC/Hub to one of the top panel Ethernet ports.
2. Connect a 9-30V DC power source to the terminal block on the top panel.

Check Device Boot Up Status

1. When the EMU-200 Series is powered up, the front panel PWR LED will be green.
2. During boot up, the SYS LED will first flash green. When the EMU-200 Series has successfully completed the boot up process, the SYS LED will turn solid green.

Web Console Login (EMU-200/EMU-200-W)

1. The EMU-200 Series default IP address is 192.168.50.2 from LAN2. Set the IP address of the connected PC to the same network segment 192.168.50.X.
2. Open a web browser on the connected PC (Google Chrome preferred) and enter http://192.168.50.2 in the address bar and press **Enter**.
3. In the login web page, enter the default username (**admin**) and password (**adlink**) to log into the Web Console page.

Connect and Login via SSH (EMU-200L/EMU-200L-W)

1. The EMU-200 series default IP address is 192.168.50.2. Set the IP address of the connected PC to the same network segment (192.168.50.X).
2. Access the EMU-200 Linux system using SSH (ssh root@192.168.50.2).
3. Log in with the username (**root**) and password (**adlink**).

Reset to Factory Default

To restore the EMU-200 Series factory default settings, insert a small object, like a pin or paper clip, into the hole marked RESET on the top panel. Press and hold the reset button until the unit reboots with the factory default settings restored.

Contact ADLINK

Web: http://www.adlinktech.com
Service: service@adlinktech.com

Tel: +886-3-216-5088
Fax: +886-3-328-5706

Copyright © 2023 ADLINK Technology, Inc.
Contents and specifications subject to change without notice.

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000