

INDUSTRIAL EDGE IOT GATEWAY

Model No: EDGELINK-GM200

Data Sheet



Item	Information
Name	IoT Gateway
Product Code	Edge link GM200
Document Type	Data sheet
Document Revision	Rev. 1.0
Note: The screen content shown in product images is representative only and may vary according to the configured application profile.	



Overview

The EDGELINK-GM200 is a compact DIN-rail mounted Industrial IoT Gateway designed for collecting data from sensors, meters, PLCs, and controllers. It communicates with field devices via RS-485/Modbus and transfers data through Ethernet, Wi-Fi, or optional 4G LTE connectivity. The gateway enables remote monitoring, cloud integration, and reliable data transmission for industrial applications. Built for continuous operation, it includes status LEDs for power, communication, cloud connectivity, and signal strength.

Features, Applications and Technical Specifications

Features

- Industrial Edge IoT Gateway
- Field Communication over RS-485
- Cloud Connectivity over Ethernet, Wi-Fi, GSM(4G)
- Field protocols: Modbus, Profibus, CoAP and OPC-UA
- Cloud protocols: MQTT(S) and HTTP(S)
- Inbuilt Data Storage for Network Loss Conditions
- Configuration Over Web-UI
- FOTA Support (Firmware over-the-air)
- DIN-rail mount design
- Industrial surge protection
- Linked IoT platform compatible

Applications

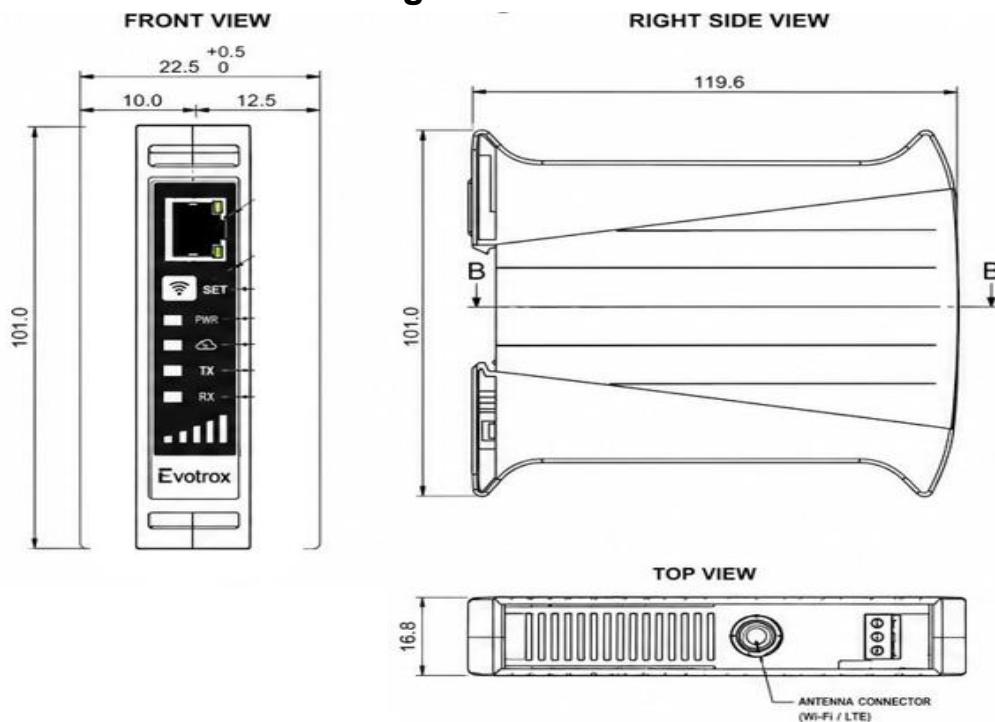
- Industrial automation systems
- PLC and SCADA integration
- Remote equipment monitoring
- Energy monitoring systems
- Water and wastewater plants
- HVAC and building automation
- Cold storage and warehouses
- Smart utility monitoring
- OEM machine connectivity
- Solar and renewable energy systems
- Environmental monitoring
- Industrial IoT and Industry 4.0 applications
- Cloud-based remote monitoring solutions

Technical Specifications

Parameter	Specification
Mounting	DIN Rail Mount
Enclosure Material	Industrial grade ABS/PC
Supply Voltage	24 VDC
Operating Range	18 to 30 VDC
Power Consumption	< 5 W
Internal Memory	Onboard 4 GB Inbuilt Storage
Serial Port	1 x RS-485
Baud Rate	1200 to 38400 bps
Protocol	Primary Modbus RTU / TCP (Supported More than 300+ Field Protocols)
Ethernet Port	1 x 10/100 Mbps RJ45
Wi-Fi	2.4 GHz IEEE 802.11 b/g/n
IP Mode	DHCP / Static
Cellular Interface	4G LTE (Optional)
Cloud Protocols	MQTT(S), HTTP(S)
Remote Access	Supported
Data Logging	Supported
Store-and-Forward	Supported
Event-Based Reporting	Supported
Device Diagnostics	Supported
Configuration Method	Web UI
Firmware Upgrade	FOTA supported
Status LEDs	PWR, Cloud, TX, RX, Signal
Operating Temperature	0°C to +60°C
Storage Temperature	0°C to +80°C
Humidity	10 to 90% RH (Non-condensing)
Standards	CE, RoHS (model dependent)

Product Images and Mechanical Drawings

Dimensional and Interface Drawing





Ordering Information

LOGIC GM200 – I1 - AW1

Code Segment	Description
LOGIC GM200	Remote IO Module
EXTENSIONS	I1: GSM CARD
ANTENNA SELECTION	AW1: Direct Mount Antenna (Wi-Fi) (Default) AW2: Antenna with 1 Mtr Extension Cable (Wi-Fi) AG1: Direct Mount Antenna (GSM) AG2: Antenna with 1 Mtr Extension Cable (GSM)

* Note: If antenna is not specified than AW1 will be the default antenna delivered with device.

Contact Information

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