MODGATE

MODGATE
Modbus Gateway

Part **MODGAT**

Integration for Third-Party Devices: 24 V input with a backup battery

At a glance

MEASURES
Modbus device

CONNECTIVITY
WiFi 2.4 GHz · LTE · Bluetooth LE

INTERNAL MEMORY
49,000 Records of each measured parameter

RECORDING INTERVAL
1 to 30 minutes

CLOUD SYNC INTERVAL
10 minutes to 7 days

EXTERNAL POWER
24 V DC input

Plug-in sensors

SENSOR	RANGE	CABLE
Modbus device Detachable · Aviation Socket · Record & Alarm	Adjustable to Adjustable	30 cm (12 in)

RECORDING, LF CLOUD AND POWER

Internal memory	49,000 Records of each measured parameter
Recording interval	1 to 30 minutes
Cloud sync interval	10 minutes to 7 days (alarms are sent immediately, whatever the interval)
Battery	4xAA Batteries
External power	24 V DC input

ENCLOSURE AND ENVIRONMENT

Dimensions (L × W × H)	310 × 65 × 55 mm (12 7/32 × 2 9/16 × 2 5/32 in)
Net weight	345 g (12.2 oz)

WIRELESS AND COMPLIANCE

WiFi	IEEE 802.11 b/g/n, 2.4 GHz · Contains FCC ID 2AC7Z-ESPWROOM32
Cellular	LTE with 3G/2G fallback (built-in global eSIM) · Contains FCC ID 2AJYU-8VC0001

Good to know

MODGATE offers versatile power options, supporting operation with either four (4) AA batteries or four (4) 3.6V lithium batteries. This flexibility ensures reliable performance in various deployment scenarios.

Our innovative power management capabilities extend to connected Modbus devices. The system can power up a Modbus sensor, read its data, and then power it down, allowing any Modbus output sensor to operate efficiently on battery power. This feature significantly enhances the autonomy and placement flexibility of your monitoring solutions.

Furthermore, the configuration of Modbus devices is managed remotely, streamlining setup and maintenance processes without requiring on-site intervention.

Request a quote →

Sold and supported through LoggerFlex distributors. An engineer replies within one business day.

sales@loggerflex.com **1-888-365-8880** **www.loggerflex.com/en/product/single-modbus-bridge**

Product page, manuals and LF Cloud setup