

## LogPRO Beta



### Features

- MODBUS RTU
- Cloud Interface
- Email/SMS alerts
- GPRS/GSM
- Rugged design
- Compact DIN rail mounting
- Internal Web Server
- Power failure Fail-safe

### Applications

- Telemetry
- Oil Explorations
- Energy Audits and Distribution
- SCADA
- Water Treatment
- Building Automation
- Environment Monitoring
- Access Control & Security

### Value Addition

- Enterprise wide solutions
- Cross-border installations
- Feature rich and extendable
- On-demand customization
- Minimal Infrastructure cost
- Remote configuration
- Free upgrades

## Introduction

LogPRO series comprises of advanced Industrial Cloud gateways that can extend any Industrial network to Cloud. They enhance your capability monitor, analyze and control the performance of your process remotely, from any place in world.

These gateway devices can be easily interfaced with:

- Existing PLC, DCS or SCADA system with an MODBUS interface.
- MASIBUS MINT Intelligent IOs.



## As Cloud Gateway

All LogPRO devices are WebFRONT enabled. They can send data to cloud for monitoring, analysis and report purposes.

## As Data-logger

The LogPRO devices can be configured as standalone data-loggers with option of either sending data to a FTP server or saving it to a USB drive.

## Technical Specification

### Communication

Interface	2 Wire, EIA RS485
Protocol	MODBUS – RTU MODBUS Ethernet/IP
Available Ports	1 x RS485 Multi-drop Serial Communication 1 x MODBUS Ethernet/IP
Baud Rate	9600, 19200, 38400, 57600, 115200

### Status Indication

LEDs	Power, Module Status, Internet, Cloud, Communication Status
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### Additional

Processor	208Mhz
Ethernet	10/100Mbits
USB Host	1 (USB 2.0)
Real Time Clock	✓
SNTP	✓
Email (SMTP)	✓
FTP	✓
Web Server	✓
GSM	(with MXPXA300G)
GPRS	(with MXPXA300G)
Internal Storage*	3000 records

\*Company reserves rights to change default storage size.

### Power

Voltage	24VDC ±10%
Current	< 1A
Power Usage	4 watts (max)

### Isolation

Supply to Communication Port	1000 VAC RMS
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### Environmental

Operating Temperature	0 to 55 °C
Storage Temperature	-10 to 70 °C
Humidity	30 to 95% RH non-condensing

### Physical

Dimensions	35(W) x 101(H) x 120(D) mm
Mounting	DIN Rail
Weight	250 gms approx.
Enclosure Material	Molded ABS

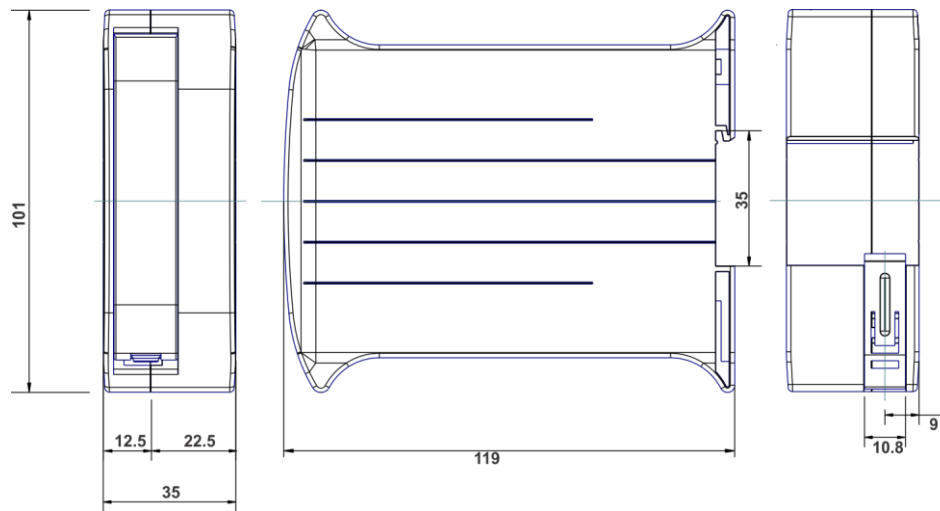


Figure 1: Physical Dimensions (mm)

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