Introduction

GSM-GW (GateWay) PLC is especially designed for GSM communication. It has build-in GSM/ GPRS modem and driver. It is very compact and cost effective solution for remote monitoring and control.

GSM-GW can be programmed to fit 100% with your application needs. Special GSM functions allow you to create effective application. Easy maintenance with wireless programming through GSM network.

GSM-GateWay Specifications

- **I/O**
  - GSM/GPRS modem: Build-in
  - Power supply: 12-30VDC / 12-24VAC / 230VAC for Unit models
  - Serial ports: Ser1: RS232 (for modem / programming), Ser2: RS232 (Optionally RS485, Modbus TCP or Wireless sensors)
  - Programming tool: PC based AutoLog® GSProgrammer
  - Instructions type: logical, arithmetic, comparison, timer/counter, sequence program, reporting, queue, FIFO, PID, etc.
  - Application Program memory: 512 lines
  - PID: 32 build-in PID controllers
  - Serial port connectivity: GSM/SMS, GPRS/FTP, GSM/call, Modbus RTU Master/slave 300 -115200bps
  - Clock and calendar (RTC): Build-in
  - Program memory: Flash
  - Data memory: RAM
  - Back-up battery for RAM and RTC: Yes
  - Support for battery powering: Yes
  - Support for wireless sensors: Yes
  - SCADA: AutoLog ControlMan or Indusoft Web Studio or database connection
  - Mobile phone: alarms, repors, controls, etc.

- **GSM-GW has no own I/O**
  - Wireless sensor interface: Optional AutoLog wireless sensor master module can be connected to GS_GW’s serial port. Master module uses 868 / 915 MHz frequency to connect with sensor or router modules. Auto-routing.

- **Modbus M/S**
  - Can connect with any PLC or system which supports Modbus RTU protocol.

- **Modbus TCP**
  - Can connect with Ethernet LAN using Modbus TCP protocol when optional Plug in Module is installed to serial port.

- **Storage temperature** -40...+80 °C
- **Operating temperature** -30...+70 °C
- **Relative humidity** 95%, non-condensing
- **EMC** Immunity according to EN50082-2 & EN 50082-1 Emissions according to EN50081-1 & EN50081-2
- **Enclosure** IP20 – IP68 (specify!)
- **Dim. (W x H x D)** Case 160 x 125 x 65 mm
- **Weight** About 0.2 Kg
- **Mounting** DIN rail (/ specify!)
AutoLog® ControlMan
- Supervision via Cloud SCADA!
- Just log in with Web browser!

AutoLog® GSM-RTU
- Programmable Logic Controller
- Communicates via GSM network

AutoLog® Wireless Sensors
- Uses free 868MHz frequency in EU
- Modbus interface, expandable network

Order Information:

AutoLog® GSM-GW
- Order code: 900666
- Antenna included
- 12-30VDC or 12-24VAC

AutoLog® GSM-GW Unit
- Order code: 900667
- IP65 plastic enclosure
- Antenna included
- 230VAC
- Plug-in modules are optional

AutoLog® GSM-GW Unit + HMI
- Order code: 980667
- IP65 plastic enclosure
- HMI (mounted on the cover)
- Antenna included
- 230VAC

AutoLog® GSM-GW Custom
- Ask more!

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