



SENSOLIST



SENSOLIST PSIM/GSM2S2TH

Description

The GSM module is used in the SENSOLIST data center comprehensive control and monitoring solution to inform and send the information obtained from monitoring all the different sensors in the data center and the server room.

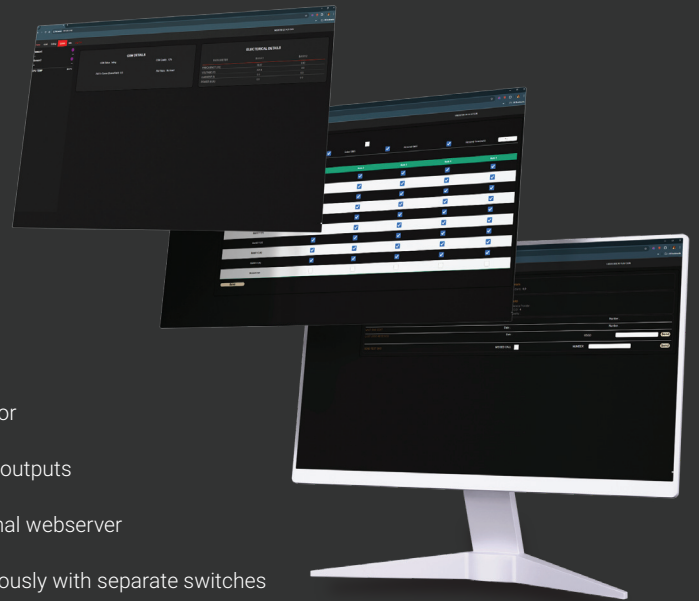
Due to supporting various communication protocols such as Modbus / TCP, SNMP, Modbus / RTU, the ability to integrate and monitor with SENSOLIST PSIM software and all common software such as SolarWinds, PRTG, and OpManager is available in this module, as well as various hardware that needs notification.

This device has a built-in bilingual web server through which it defines all the settings for sending text messages and notifications, as well as various control scenarios. This product supports two SIM cards, enabling the system to send performance reports, the status of inputs and outputs, notification of alert conditions, etc., from other hardware and software.

Another feature of this product is that it is a rack mount, making its installation very fast and easy.

Features

- Ethernet port for software monitoring
- RS-485 port matches Master / Slave mode
- Supports 32 devices with Modbus/RTU protocol
- Has RTC (Real-Time Clock) with a backup battery
- Ability to turn on automatically after a power outage
- Electrical protection of device inputs against overvoltage
- Equipped with GSM external antenna connection port to amplify the signal
- Ability to define scenarios and performance without the need for an operator
- Has LED displays of the working status of the device as well as inputs and outputs
- Configuration without the need for desktop software and through the internal webserver
- Existence of two power inputs for mains electricity use and UPS simultaneously with separate switches



Technical Specification

General		
Power Supply	220V 4W	✓
PoE Support	24V	✓
Processor	ARM processor with encryption accelerator	✓
Memory	-	●
Operating System	Embedded RTOS	✓
Master Protocols	Modbus (RTU/TCP)	✓
Slave Protocol	Modbus	✓
Power Metering	-	●
Multi Language Web Server	English	✓
Earth fault detection	-	✓
Channels		
Communication Channels	2 RS-485	✓
	Ethernet RJ45 (10/100)	✓
	GSM Module (2SIM)	✓
SNMP	Agent Ver 1, 2C, 3, Trap	✓
Physical		
Packaging	Rack Mounted	✓
	Wall Mounted	●
	DIN-rail Mounts	●
Environmental	-40°C to +70°C, %95-5 RH	✓
Port		
Digital Input	-	●
Digital Output	-	●
Transistor Output	-	●
1-Wire Sensors	2 Temp & Hum	✓

