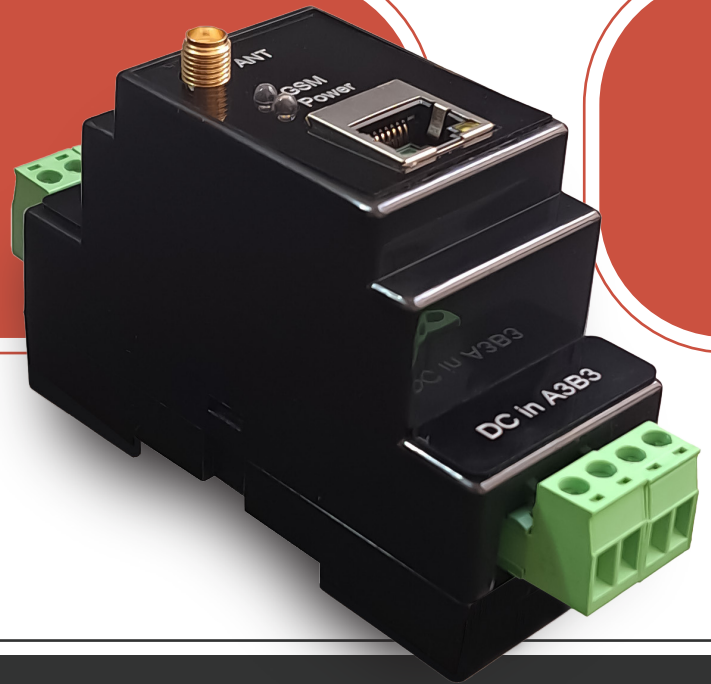




SENSOLIST



SENSOLIST RTU/DDC Gateway

Description

This product is a smart device for monitoring and collecting data from various RTU modules and transferring it under standard protocols. It is usually used in electrical panels, and its function is to display the current status and electrical quantities. By supporting diverse communication protocols such as Modbus/TCP IP, SNMP, and Modbus/RTU, it can be integrated and monitored by the SENSOLIST PSIM software, as well as all common software like SolarWinds, PRTG, OpManager, etc. This device features an internal web server, through which the status of variables can be viewed online.

Features

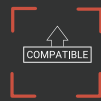
- Ethernet port for software monitoring
- Built-in GSM with support for a SIM card
- Supports 32 devices with the Modbus/RTU protocol
- Microcontroller architecture based on ARM-Cortex M4 chips
- Configuration without the need for desktop software through the internal web server



RS-485 INDUSTRIAL



WEB Interface



SMS Gateway



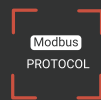
LAN



ARM CORTEX M4



GSM Module



ASCII/RTU



RAIL Mount

General			
Processor	ARM processor with encryption accelerator		✓
Memory	-		✓
Operating System	Embedded RTOS		✓
Master Protocols	Modbus (RTU/TCP)		✓
Slave Protocol	Modbus		✓
IP Communications	Web server , Modbus , Ethernet RJ45		✓
Channels			
Communication Channels	RS-485	3	✓
	GSM 1 SIMCARD		
Physical			
Power Supply	24 VDC		✓
Packaging	Rack Mounted		✓
	Wall Mounted		✓
	DIN-rail Mounts		✓
Environmental	-40°C to +70°C, %95-5 RH		✓
Compatible With			
SENSOLIST-RTU/36 Current			✓
SENSOLIST-RTU/40 INPUT			✓
SENSOLIST-RTU/22 OUTPUT			✓



Internal Webserver

