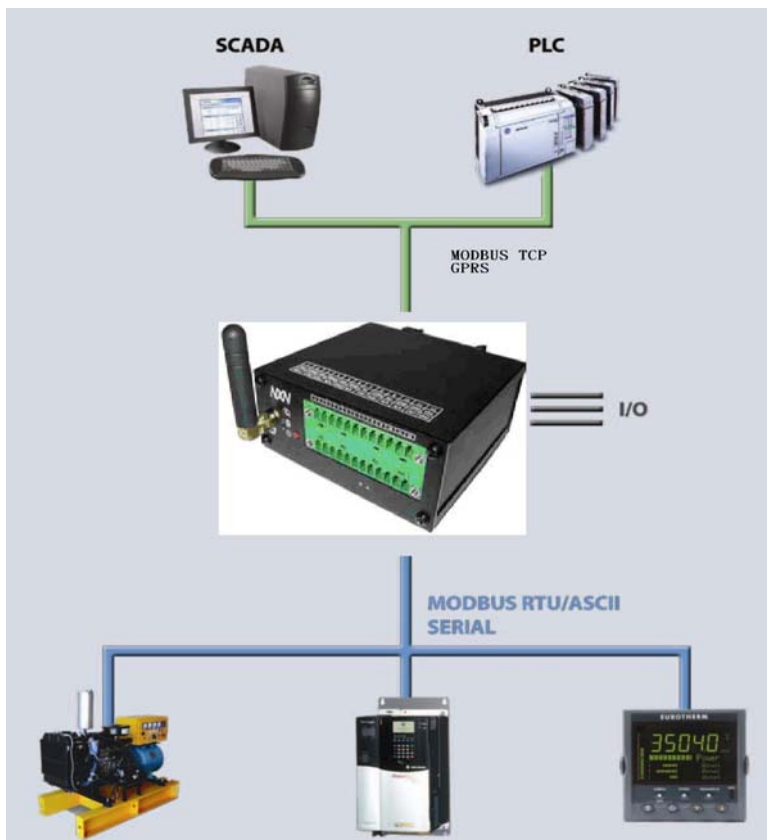


GPRS/Modbus Converter (Modbus RTU to TCP/IP)

GT511-MC Modbus RTU-TCP Converter connects serial Modbus RTU or Modbus ASCII devices with mobile networks. The converter acts as a transparent bridge, translating Modbus RTU/ASCII messages to Modbus TCP messages. This allows control systems, such as PLCs, SCADA, etc. to communicate with the serial Modbus devices over GPRS or even the Internet. By interfacing the RTU-TCP converter with applications such as drives, power meters, temperature regulators, weigh scales, etc., it is possible to increase the distance between controller and application as well as making it easier to install a larger number of devices °

Features:

- Connects serial Modbus devices with Modbus TCP.
- Modbus TCP,RTU,ASCII Protocols.
- Modbus RTU/ASCII Master .
- Modbus TCP Slave(TCP/IP Server)
- GPRS 900/1800/850/1900MHZ
- Baud rate up to 115kbps.
- DIN rail mounting.
- RS232/485 selection via software.
- Easy to install and set up via serial.
- User friendly configuration tools.
- Local or remote (via GPRS) configuration.
- Mobile operator independent static IP addresses.



GT511-MC GPRS/Modbus Converter

The GT511-MC RTU-TCP converter connects with serial Modbus devices over RS-232 or RS-485.

Using RS-485 makes it possible to connect multiple devices through on RTU-TCP converter,. It is an off-the-shelf solution that makes it possible to integrate devices designed for serial Modbus communication with the control level networks without expensive engineering work and re-designs. The converter can also handle up to 4 Modbus TCP connections allowing multiple control simultaneous access to the devices.

In today ' s global market place it is crucial to be able to access the right information at the right time. Making equipment accessible via remote communication technology saves time and money throughout the organization. M2M (Machine-to-machine) technology can reduce travel costs, minimize downtime, provide accurate information instantaneously and make it possible to bring customer service to a new level.

Specifications:

		GT-511
interface	RS-232/485	1
	Digital Input	3
	Relay output	1 (DC:0.5A at 60VDC, 1A at 30VDC, AC: 0.5A at 125VAC)
General Specifications	Processor Environment	Low Power consumption CPU, 32KB SRAM
	Power Consumption	<2W(searching GPRS), <1W(idle)
	Frequency	900/1800MHz/850/1900MHz
	Voltage	9~35V/DC
	LED Status Indicator	RUN/GPRS/LINK
	Data Logger Capacity	2MB
	Firmware Upgrade	Local or remote
	Parameter Setting	Local or remote
	Protocol Supported	TCP,PPP
GPRS Specifications	GPRS Multi-slot	Class 10
	GPRS Mobile Station	Class B
	Code Scheme	CS1,CS2,CS3,CS4
	PPP-stack	Yes
	Module Approvals	GCF,R & TTE, NCC
Mechanical Specifications	Operating Temperature	-20°C~60°C
	Storage Temperature	-30°C~80°C
	Humidity	5%~95%RH
	Regulatory Approval	CE/FCC/C-Tick/RoHS
	Dimension (LxWxH) (mm)	92 x 86 x 40
	Weight (g)	350
	SIM Card Holder	3V/5V
	Terminal Block	Serial port/DIO/Power
	DIN-Rail	YES
SMA F External Antenna Connector	Yes	



NXN TECHNOLOGY CO.,LTD.

Add. : 6F, No. 120, Lane 235, Paochiao Rd., Shintien City, Taipei, Taiwan, R.O.C.

Tel : +886-2-89121197 Fax : +886-2-89121195

http : //www.nxn.com.tw E-mail : information@nxn.com.tw