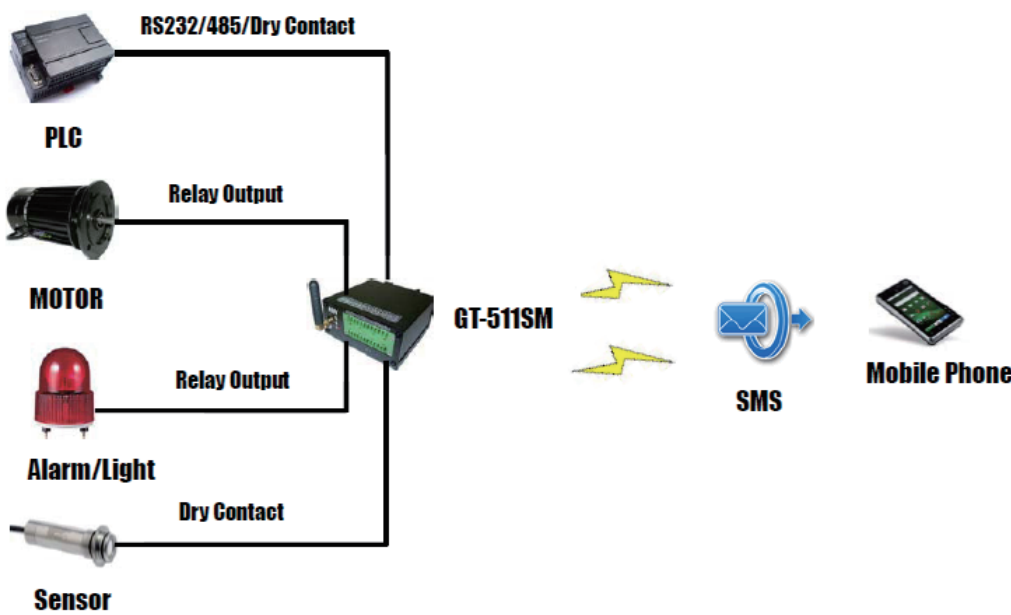


EZdetector GT-511SM Intelligent SMS/GSM Alarm Controller

NXN's GT-511SM is an intelligent GSM SMS Alarm Controller with the simple commands and SMS tunnel function designed for industrial applications. It supports UNICODE or 7 bit format which enables users to send SMS messages with various languages. By applying GT-511SM, the SMS reports can be delivered by defined time or DI event trigger, and each DI can be configured as counter, state and frequency. Users can also interrogate the status of I/O through SMS message, allowing you to monitor and control your business from your mobile phone anytime anywhere! The GT-511SM provides up to 3 digital inputs and 1 digital output (relay output) which can be activated via DI trigger or SMS to control simple applications such as lamps, pumps, heaters etc.

Features

- ◆ Support 900/1800/850/1900MHz quad –band frequency
- ◆ 3 DI (dry contact), 1 DO (relay output), 1 RS-232 or 485 port
- ◆ Digital input support counter/frequency/state modes
- ◆ SMS alarm text message editable, can save up to 20 sets text messages
- ◆ Support Phone book, max.10 default phone numbers per each Digital input
- ◆ Support Simple command to send SMS via RS-232 or 485 port
- ◆ Support SMS setting and control, Digital output NC/NO interval setting
- ◆ Utilizing mobile phone to control Digital output through SMS message
- ◆ Support Digital input mapping Digital output function
- ◆ Built-in Watch-dog Function and DIN Rail design
- ◆ Support login password protection function
- ◆ Periodic SMS report
- ◆ Support max. 140 ASCII characters, 70 Unicode characters
- ◆ Send Alarm SMS by DI trigger or exceed counter preset limits



Applications

- ◆ Industrial remote monitor/controller/alarm system
- ◆ Vending Machines, pumps, power generator
- ◆ Industrial security system, fire alarm panels
- ◆ Door security, building supervision
- ◆ HVAC system, water clarification
- ◆ Agriculture usage, Railway system

Specification

	MODEL NO.	GT-511SM
Interface	RS-232/485	1
	Digital Input	3
	Relay output	1(DC: 1A at 24VDC, AC:0.5A at 125VAC)
General Specification	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 Specification	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 Specification	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	