ponpe®
INSTRUMENTS

# GSM SMS Alarm & Controller

## *MODEL : PRT-SMS1*

TLEAD

**Feature**

- Configurable for SMS ALarm and recover sms
- Automatically report the status of itself on schedule
- Support remote setting via sms commands
- Preset 10 phone numbers(can be distributed authority)
- Remote add/edit/delete phone group
- Automatically update internal clock via sms
- Time stamped in alarm or recover messages
- Support ring call when alarm
- Temperature sensor (optional)
- Internal battery (optional)
- Easy used GUI configure software
- Adopted highly integrated industrial CPU
- Reliable performance with built-in double watchdog
- Low maintenance, 24×7 operation

**2 digital inputs**

- NO or NC type can be preset
- Configurable for alarm and recover sms
- Configurable for alarm ensure time
- Configurable for alarm delay time
- Configurable for service number's authority of receive inputs alarm
- Remote query inputs status

**2 relay drivable outputs**

- Multiple output type can be preset
- Remote On/Off/Pulse outputs
- Configurable for pulse time
- Remote query outputs status
- Outputs can be activated by alarm or call
- Outputs can be activated on schedule

**Parameter**

- DC Power supply: 12-24V DC (Standard adapter: DC 12V/1.5A)
- Power consumption: 12V input  Max. 150mA/Average 50mA
- Frequency range: Quad-frequency 900/1800/850/1900HMz
- SIM Card: Supporting 3V SIM Card
- Antenna: 50 Ω SMA Antenna interface
- Serial: RS232
- Temperature range: -30°C ~ +70 °C
- Humidity range: Relative humidity 95%
- Digital Input: 2 digital inputs(Dry contact)
- Output: 2 drivable relay outputs(open-collector outputs)
- Output drive voltage: Equal to input DC voltage
- Output drive power: Drive voltage ≤35V, drive current ≤500mA
- Exterior dimension: 88×60×25mm
- Weight: 150 g

PRODUCT DATA SHEET

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