

SMS GSM Messenger

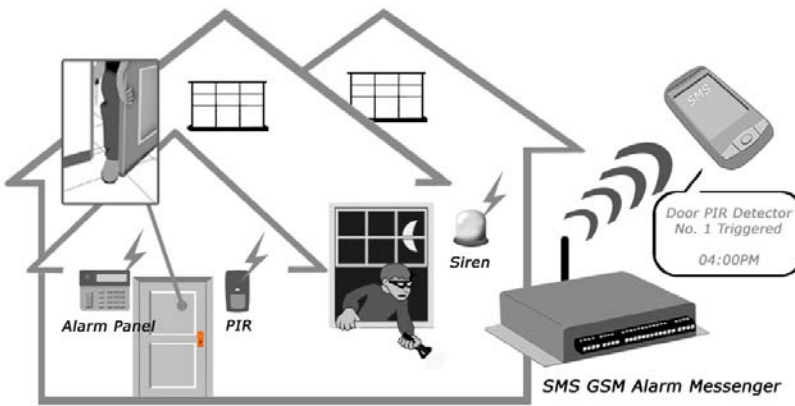
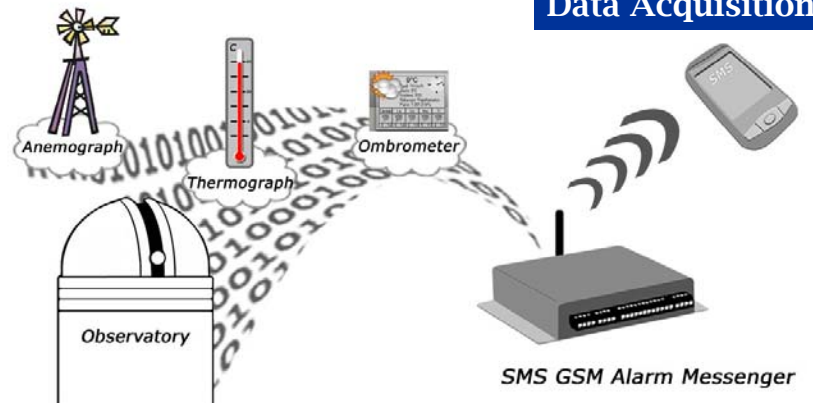


SMS GSM Alarm Messenger

- | | |
|--|-----------------------------------|
| <input checked="" type="checkbox"/> Data Capture | Report Data via SMS |
| <input checked="" type="checkbox"/> Alarm Input | Report triggered alarm via SMS |
| <input checked="" type="checkbox"/> Relay Output | Output triggered via SMS |
| <input checked="" type="checkbox"/> Voice | Auto pick up for voice monitoring |
| <input checked="" type="checkbox"/> Temperature | Built-in temperature sensor |

GSM Module Integrated

- Data Capture via 2 x Analog Digital Channels
- Automatic data report via SMS on programmable schedule
- Data report via SMS when receiving SMS command
- Automatic SMS alerts when data is above or below the preset levels
- Low operating voltage alert SMS

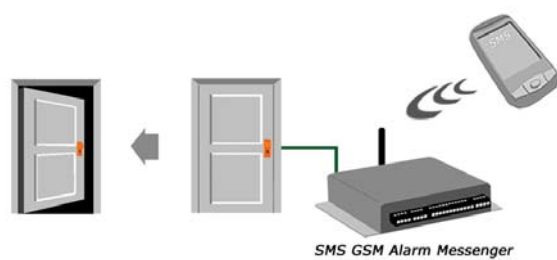


- 8 x Alarm Inputs
- 4 x Phone Numbers Alarm Dial Out
- Automatic send SMS to mobile phone when alarm is triggered
- Arm/Disarm by SMS
- Programmable SMS text

Alarm Input

Relay Output

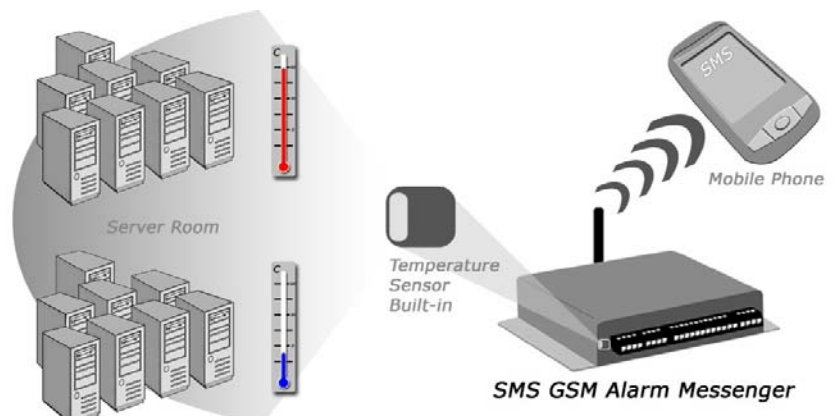
- 3 x Relay Outputs
- Alarm Triggered
- Control by mobile phone SMS
- Programmable Relay Time Lapse Control



Temperature Sensor

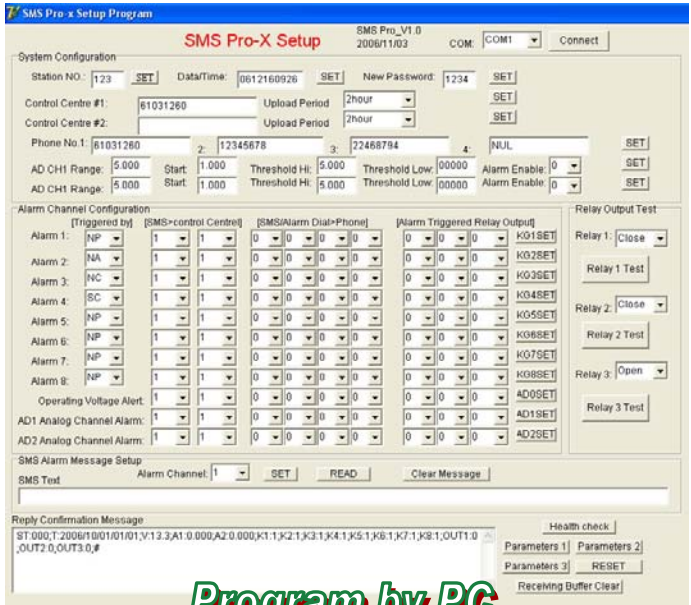
[SMS Pro-S]

- Built-in temperature sensor
- Detect high or low temperature
- SMS Alert
- Auto temperature report via SMS



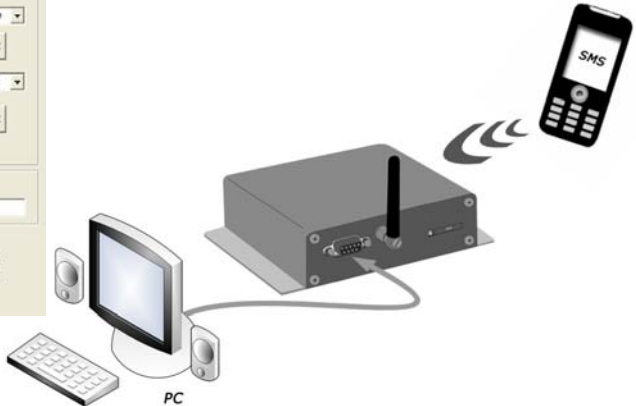
Easy Setup using PC

- PC Software "SMS Pro-X Setup" is bundled free for configuring the device with Windows based PC.
- SMS Pro-X is equipped with a RS232 serial port for communicating with PC.

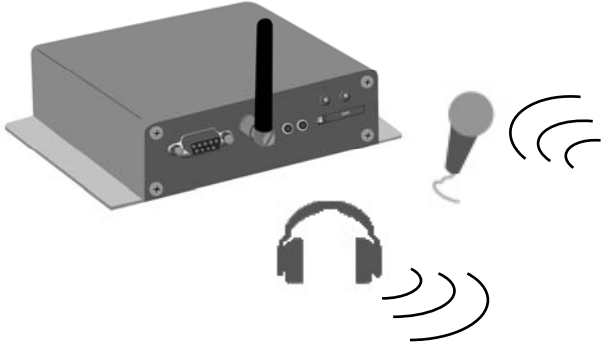


Program by PC

Program by mobile phone

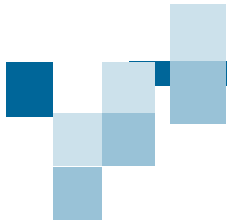


Voice Monitoring
Voice Broadcasting



Application:

- Intelligent Home Security
- Commercial Alarm Security
- Data Centre temperature monitoring
- Rural Area Security
- Data Collection in remote location, harsh condition or rural area
- Remote Industrial Equipment Monitoring
- Rural Equipment Monitoring e.g. Power Plant



Feel easy

More Choices for you!



Choice of performance & features

SMS Pro-X is the choice with full features.

Too many features?

SMS Basic is the choice at affordable price with adequate features.



[19 x 27 x 5 cm]

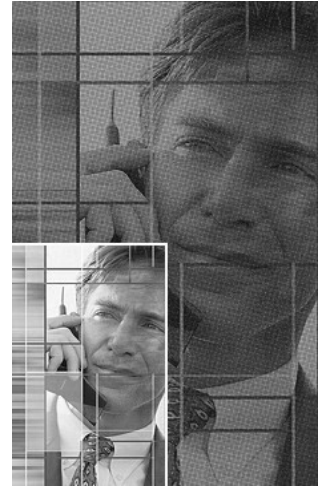


Carry your demo unit

SMS Demo is a portable unit with battery for demonstration



SMS GSM Messenger is designed and integrated with a 16 bit MCU and reliable Siemens GSM module.



Key Points

Features	Basic	Pro	Pro-X	Pro-S	Pro-Q
Alarm Input	3	8	8	8	8
Relay Output	1	3	3	3	3
Phone Number	4	4	4	4	4
Low Voltage Alert	-	SMS Alarm	SMS Alarm	SMS Alarm	SMS Alarm
Program by SMS	✓	✓	✓	✓	✓
Program by PC software	-	✓	✓	✓	✓
Analog Digital Channel	-	-	2	2	2
AD Hi/Lo Alert	-	-	SMS Alarm	SMS Alarm	SMS Alarm
Temperature Sensor	-	-	-	Built-in	-
GSM Band (MHz)	900/1800	900/1800	900/1800	900 /1800	800/1800 850/1900

Pro	Pro-X / Pro-O
Nil	2 channels x Analog / Digital Inputs
Nil	Programmable high/low threshold values
Nil	Programmable threshold SMS alarm
Operates in GSM covering zones, phone alarm dial & SMS alarm message	
Automatic Health Status report to GSM mobile phone	
Configuration setup by GSM mobile phone or PC (RS232)	
Arm/Disarm by GSM mobile phone	
8 x Alarm Inputs N/C, N/O, State Change, O/C triggered levels	
3 x Relay Outputs, NC/NO	
Relay triggered by Alarm or SMS command	
4 x Mobile/Fixed Phone Number	
Alarm Alert Modes – SMS, Phone Dial or SMS & Phone Dial	
GSM Network signal strength detection and alert	
System status reporting in Automatic, Schedule or Alarm triggered modes	
Central Station monitoring number	
Sound monitoring connecting to microphone	
Audio broadcasting connecting to speaker	
SMS alarm message text programmable	
Automatic power supply voltage level checking	
Automatic reporting on low power voltage level	
Reply message verifying the receipt of each command	
Operated by 12VDC, low current consumption (<50mA standby, <500mA SMS)	
Windows Setup Software bundled free	