COMSIGHT

Comsight Technology Co. Ltd.

Time and Temperature System Introduction

Comsight Technology CO., LTD.

Address : No.15 industrial 2nd street, Yaotiao industrial park,
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Tel : 0086 0760 88789961~88789966(6 lines）
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COMSIGHT

Comsight Time and Temperature System

I. Features

➤ Can display: year, month, day, week, lunar calendar, Saudi calendar, time, Celsius temperature, Fahrenheit temperature, relative humidity, etc.;

➤ Can display temperature (default with meteorological temperature box)

➤ 4-bit or 6-bit digital format: 88:88 or 88:88:88 or customized.

➤ Adopt accurate clock chip DS3231SN to give high precision of time.

➤ Multiple time calibration modes: GPS, NTP, IR remote control, 2-button RF remote control, communications, etc.

➤ Alarm clock function: support up to 20 alarm clocks; default buzzer alarm sound; settable duration of time.

➤ Time switch function: set the hour of turning ON/OFF display freely.

➤ High / low temperature alarm function: set the alarm temperature value freely; default buzzer alarm sound; settable duration of time.

➤ Alarm control signal output function: the output pin can be connected to an external relay for controlling other equipment.

➤ Powerful and flexible configuration function: free to define a personalized Time & Temp. Display.

➤ Power failure does not affect the accuracy of time and date.

➤ Customized design: different sizes and colors are available.

Some Extended Functions:

➤ Support extensions to display world time clock, support up to 20 time zones (need to connect more digits).

➤ Support connection of multiple temperature sensors. Can display multiple temperatures, such as water temperature (requires a special temperature sensor).

➤ Support alarm sounds from passive speakers, active speakers and music modules (requires an external speaker or voice module)

➤ Support hourly tell time function. The validity of this function is settable (an external voice module is required).

➤ Support RGB color display (the digit should be RGB color)

➤ Support simultaneous displaying for multiple TT displays (multiple TT displays are required networking).

Software function:
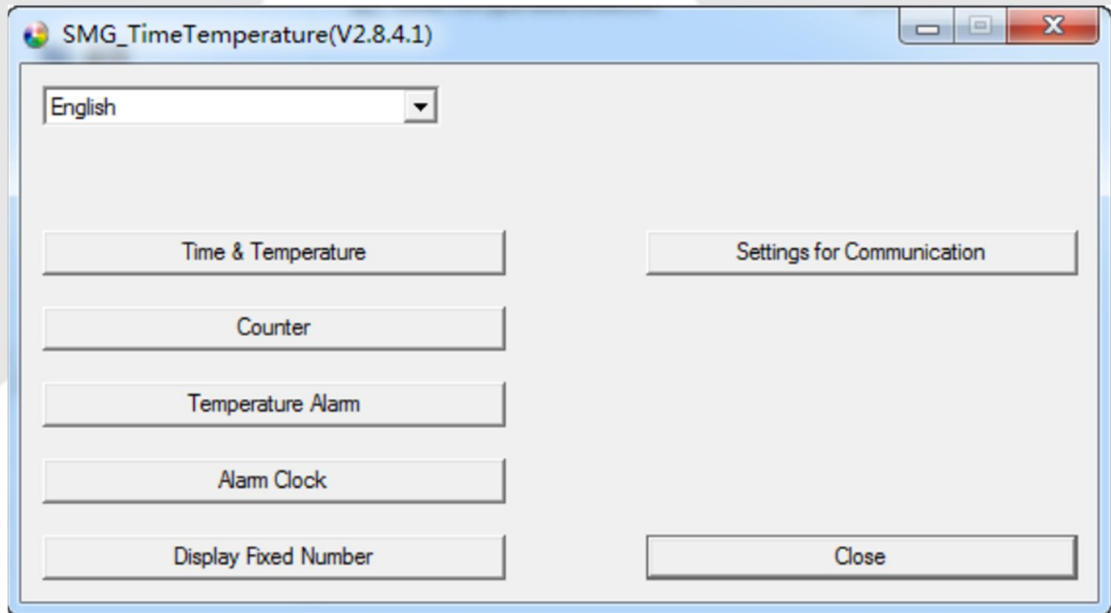
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SMG_TimeTemperature(V2.8.4.1)

English

| Time & Temperature | Settings for Communication |

Counter

Temperature Alarm

Alarm Clock

| Display Fixed Number | Close |

- ➢ Setting pause time of each screen's content.
- ➢ Setting date format.
- ➢ Setting clock format.
➢ Setting daylight saving time. SD9901a
➢ SD9902a
➢ SD9903a
  - ➢ Setting import and export method.
  - ➢ Adjust brightness.
  - ➢ Setting temperature offset value.
  - ➢ Select time zone.
  - ➢ Adjust time.
  - ➢ Setting World Clock.
  - ➢ Setting Counting up/Counting down, Enable/Disable counter.
  - ➢ Setting counter format.
  - ➢ Re-adjust sign's display.
  - ➢ Setting temperature alarm mode.

Communication methods:

PC control: RS232/RS422/RS485(standard); LAN(TCP/IP), GSM, Bluetooth, 3G, GPRS
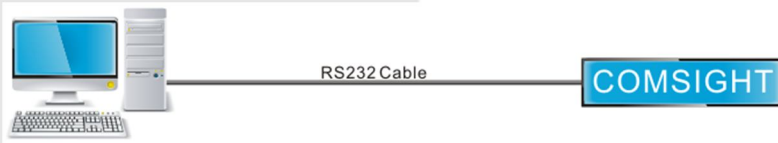
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RS232 Cable

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RF remote control:

Typical Applications:

➢ Transportation message: Airport, Train Station, Port, Express Way, Street

➢ Public message: Hospital, School, Park, Market, Store, Hotel, Restaurant, Gas station, etc.

➢ Bulletin board: Factory, Bank, Post offices, Court, Customs, Government, etc.