

# R90 GSM GPRS Series

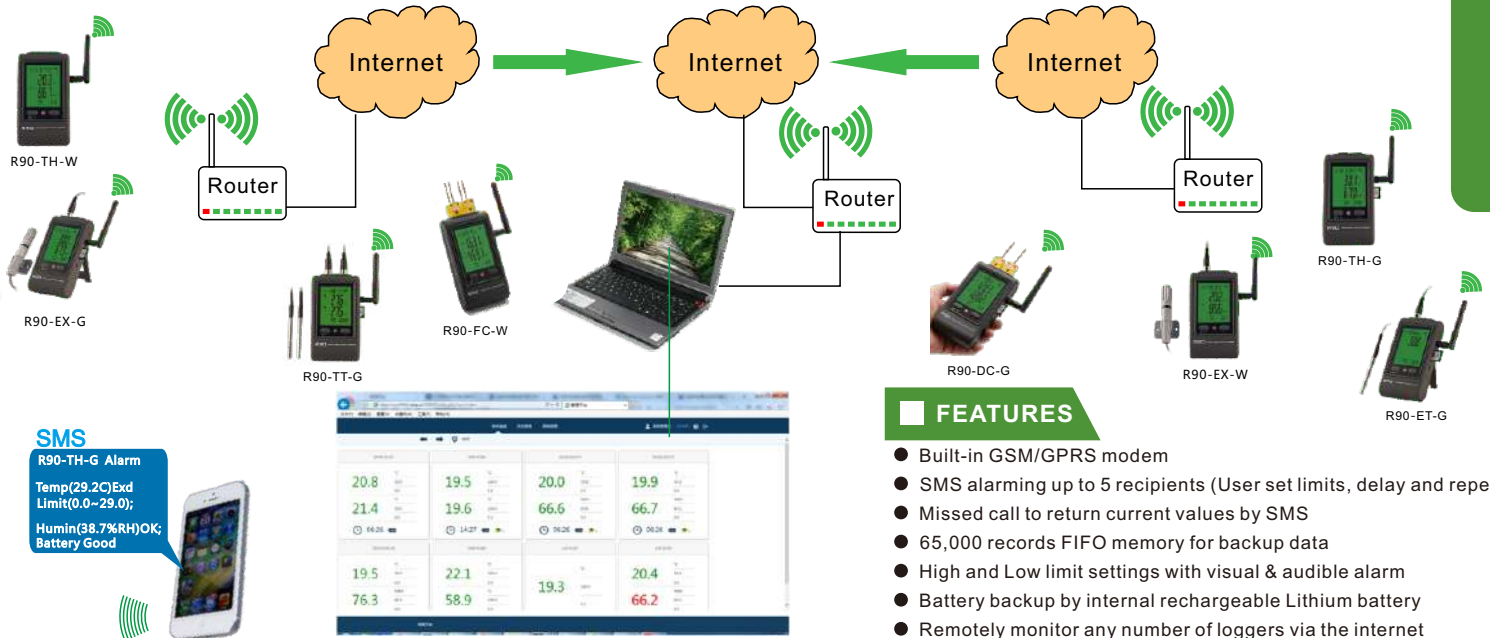
## GSM Temperature Humidity Data Logger



### INTRODUCTIONS

R90-G GSM GPRS temperature humidity data loggers can send SMS alarm message once the setting limits being exceeded and users can dial the SIM card number to get the current temperature and humidity info. Besides, R90-G series can upload all data wirelessly to users' PC through GPRS network and users can check and download remotely with our TronFlux software; LogLive and TronFlux can let users finish the setup of data logger easily; R90 GSM GPRS data loggers definitely can satisfy all your professional requirements.

GSM data logger



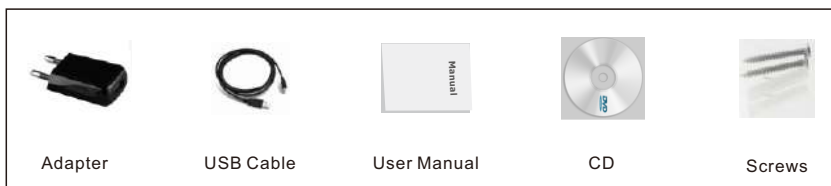
### FEATURES

- Built-in GSM/GPRS modem
- SMS alarming up to 5 recipients (User set limits, delay and repeat)
- Missed call to return current values by SMS
- 65,000 records FIFO memory for backup data
- High and Low limit settings with visual & audible alarm
- Battery backup by internal rechargeable Lithium battery
- Remotely monitor any number of loggers via the internet
- View live real-time data in your web browser from any connected device
- Retrieve historic data in graph or table format with BMP or PDF export
- Create multiple users and groups for various sites
- Modify logger settings remotely via web interface
- CE certified and RF report

### SPECIFICATIONS

| Model/probe type      | R90-TH-G   | R90-EX-G                 | R90-DX-G   | R90-ET-G       | R90-TT-G   | R90-ER-G                | R90-DR-G   | R90-EC-G          | R90-DC-G   | R90-FC-G   |
|-----------------------|--|--------------------------|------------|----------------|------------|-------------------------|------------|-------------------|------------|------------|
|                       | Internal   | External                 | 2*External | External       | 2*External | External                | 2*External | External          | 2*External | 4*External |
| Measurement range     | -20 to 70°C<br>0 to 100%RH                           | -40 to 100°C/0 to 100%RH |            | -40 to 125°C   |            | -200 to 850°C(optional) |            | Support K/J/T/R/S |            |            |
| Accuracy (Typ.)       | ±0.3°C/±3%RH   |                          |            | ±0.3°C(±0.5°F) |            | ±0.5°C                  |            | ±0.3%±1°C         |            |            |
| Resolution (Typ.)     | 0.1°C(0.2°F) / 0.1%RH                                |                          |            | 0.1°C(0.2°F)   |            |                         |            |                   |            |            |
| Capacity              | 65000  |                          |            |                |            |                         |            |                   |            |            |
| Sample rate           | 1s to 24h  |                          |            |                |            |                         |            |                   |            |            |
| PC software           | TronFlux and LogLive                                 |                          |            |                |            |                         |            |                   |            |            |
| Power supply          | Rechargeable Libattery (2600mA)/5V 1A adapter        |                          |            |                |            |                         |            |                   |            |            |
| Dimensions            | 140mm×76mm×28mm                                      |                          |            |                |            |                         |            |                   |            |            |
| Weight                | about300g  |                          |            |                |            |                         |            |                   |            |            |
| Customization demands | accuracy / external probe length/ recording capacity |                          |            |                |            |                         |            |                   |            |            |

### Standard Accessories



### Optional Accessories

