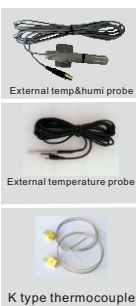


User Guide for R90 series



Optional Accessories



NOTICE

Please check complete standard accessories: R90 series device, adaptor, antenna, USB cable, software CD, User manual, warranty card and screws etc

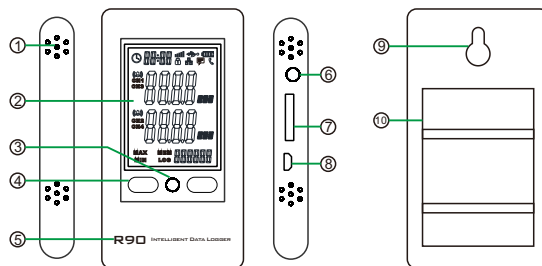
GETTING STARTED

Firstly, connect R90 device to computer via USB cable. Put CD in CD-ROM and Copy CD content to suitable folder under PC. Click "SETUP.EXE to install the USB driver. (Detailed information refers to LogLive software guide)

SOFTWARE

LogLive is green software and no need extra installation. Click" LogLive.exe" to open and use. (Operation refers to LogLive User Guide)

Instructions for R90 series



- ① Vent hole
- ② LCD display area(LCD wording under -30~70degc)
- ③ Alarm light
- ④ Buttons (Left/right button)
- ⑤ Device number and name
- ⑥ External antenna interface
- ⑦ SIM card slot for GSM GPRS device
- ⑧ USB port (5V 1A micro 5pin)
- ⑨ Wall-mounted hole
- ⑩ Desk-top bracket

Standard Accessories



Instruction for buttons

Left button + Right button

- 1.Lock and unlock the device with pressing left and right buttons together once
- 2.Under unlock and no LOG situation, press left and right buttons together long to 3 seconds can delete all historical data in R90 device. (Notice)

Left Button

1. Press the left button can check the current readings and historical data; press again to check MAX readings and the capacity; press once again can check MIN readings and data waiting to upload
- 2.Press left button long to 3 seconds can turn on or turn off LOG function under unlock mode

Right Button

- 1.Press right button on turn on/off backlight function (optional function for device)
- 2.Press right button long to 3 seconds can turn off R90 under no LOG mode. Press long to 3 seconds can turn on R90 under off safe



(LOG mode)



(MAX mode)



(MIN mode)

Introduction for External probe

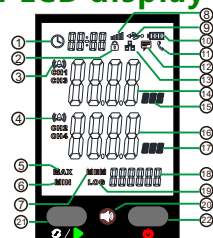
- 1.One external channel: external temperature probe or external temperature humidity probe
- 2.Two external channel: two external temperature probes



For models with external probes, before turn on R90 device, the external probes should be connected well first.(disconnect or connect probes should be under power off mode)



Instructions for LCD display



- ① Date and Time
- ② Buttons LOCK Indication
- ③ Alarm Indication-CH1
- ④ Alarm Indication-CH2
- ⑤ Maximum Value
- ⑥ Minimum Value
- ⑦ Records Indication
- ⑧ Network Signal(wifi/gprs)
- ⑨ USB Connect
- ⑩ Battery Indication
- ⑪ Calliniong Indicat(gsm/gprs device)
- ⑫ SMS Indication(gsm/gprs device)
- ⑬ Wireless Connection Device connected with WEB software)
- ⑭ Temperature Value
- ⑮ Temperature Unit
- ⑯ Humidity Value
- ⑰ Humidity Unit
- ⑱ Records
- ⑲ Logging Indication
- ⑳ Alarm Indication
- ㉑ Switch and Log
- ㉒ ON/OFF

ATTENTION and NOTES

- 1.LogLive to turn off the logging once device connecting to it and switch device to Standby mode. Users can press buttons or use software to open the logging again. Make sure battery is ok before start the logging
- 2.Please make sure device is clean and under indoor environment
- 3.Please make device is under suitable temperature and humidity environment. Device Operation temperature : -20~70°C; humidity: 0~85%RH
- 4.Sensor aging and drift with using time is inevitably. Please kindly contact your distributor if you have high accuracy requirement and get to know the calibration information
- 5.Get device or sensor from low temperature environment will cause sensor dew formation in a short time and effect the accuracy. Please kindly notice this and let sensor be still a period of time

Special reminding

It is rechargeable Li-batter for R90 series; can be supported with external power adaptor

