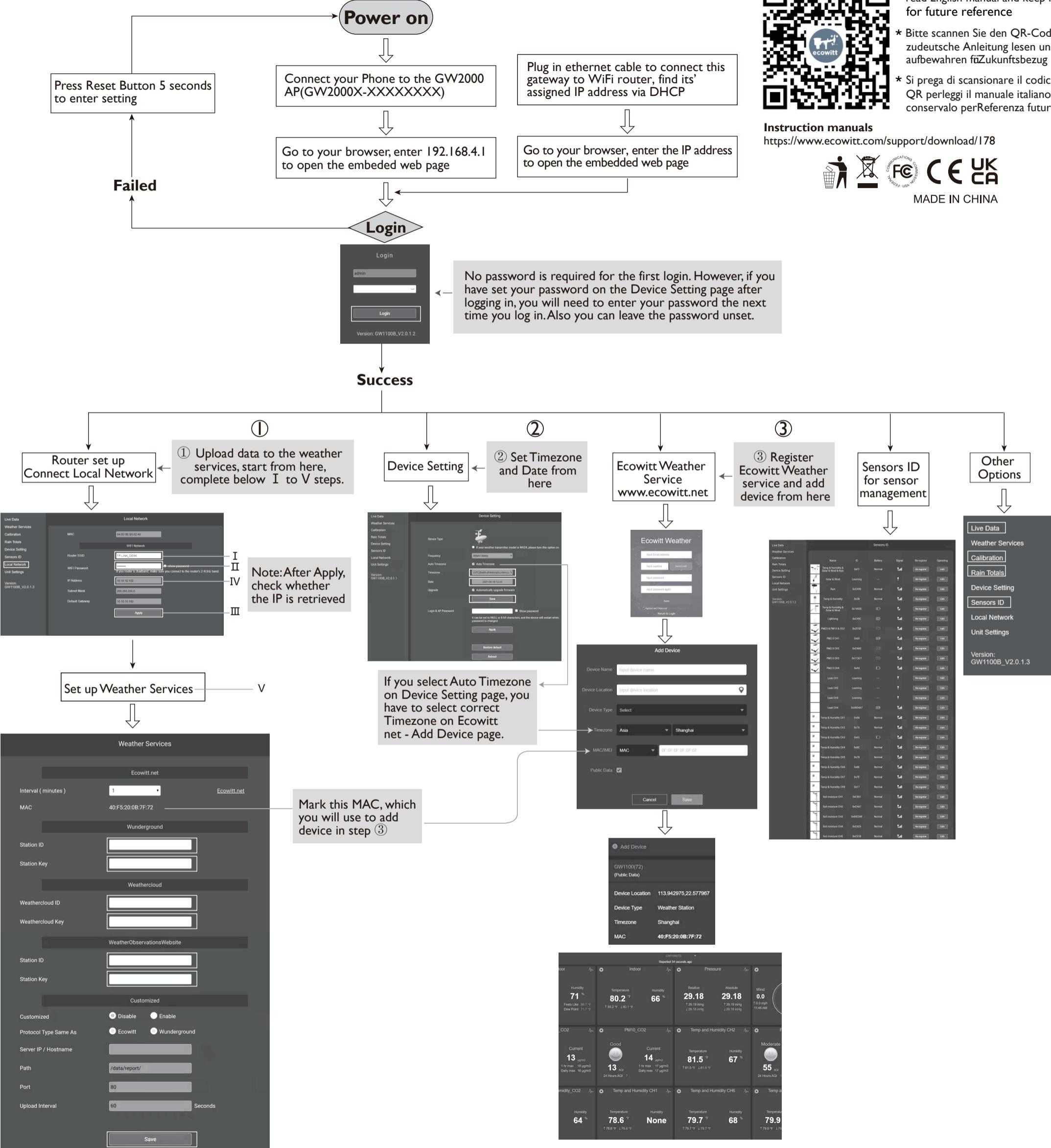


GW2000 Quick Start Guide



- * Please scan the QR code to read English manual and keep it for future reference
- * Bitte scannen Sie den QR-Code zudeutsche Anleitung lesen und aufbewahren für Zukunftsbezug
- * Si prega di scansionare il codice QR per leggi il manuale italiano e conservalo perReferenza futura

Instruction manuals
<https://www.ecowitt.com/support/download/178>



Attention:

Our product is continuously changing and improving, particularly online services and associated applications.
To download the latest manual and additional help, please contact us at support@ecowitt.com or support.eu@ecowitt.net (EU/UK).

Manufacturer:

ShenZhenShi OuSaiTeDianZi YouXianGongSi
Add: C Dong 4 Ceng A, Minzhujiujigongyecheng AQu, Xihuanlu, Shajingjiedao, Baoanqu Shenzhen, Guangdong 518101, CN
E-mail: support@ecowitt.com support.eu@ecowitt.net (EU/UK)

UK representative

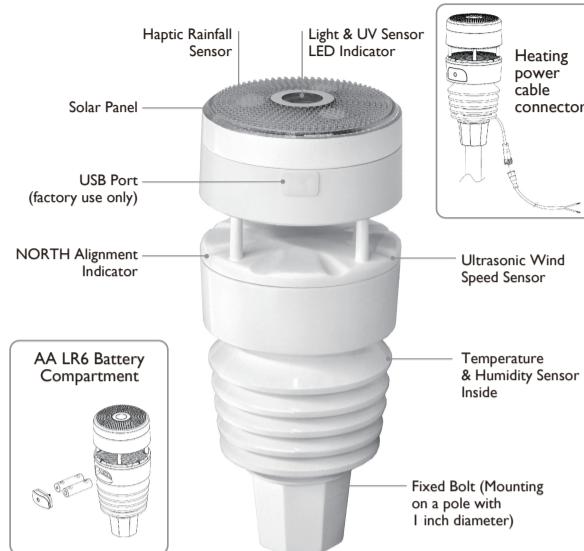
UK AR HUA TENG LIMITED
3 Glass Street, Hanley, Stoke On Trent,
ST1 2ET United Kingdom

EC representative

EC REP AC WORKS CONSULTING Srl
Via Vlfredo Pareto 125,47521
Casena(FC),ITALY

WS90 7-in-1 Weather Station

I. Compact and Built to last



4. Paired with Wi-Fi Hub GW2000

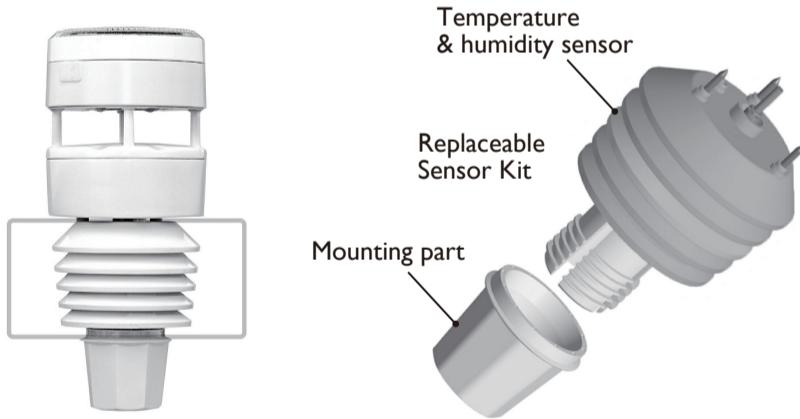


Your private weather station will pick up data of temperature, humidity, wind direction and speed, light and UV levels, as well as rainfall, and report it to you through its APP or the [EcoWitt.net](#) website.

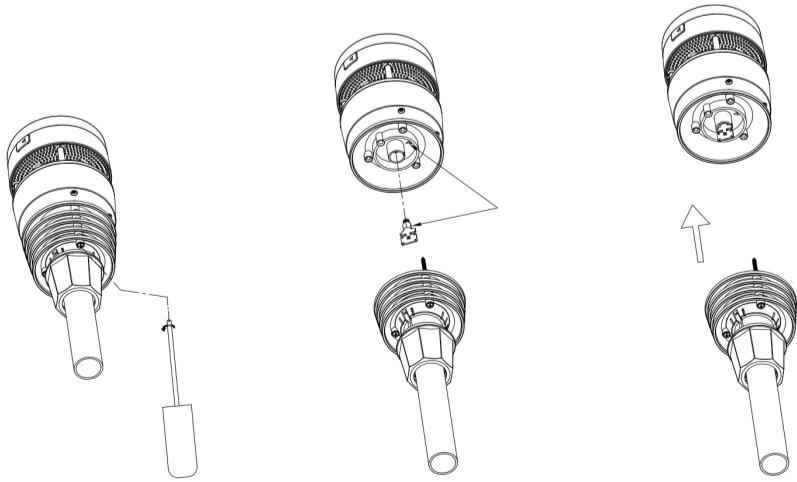
2. Feature

All-In-One Weather Station Temperature, humidity, wind direction and speed, light and UV levels		Near - Zero maintenance All-in-one weather station with no moving parts	
 Dual-Power Supply Solar Power Autonomy & Backup Battery	 Haptic Rainfall Sensor More accuracy with Anti-vibration design	 Get Live data Instantly View live data on EcoWitt app or at EcoWitt.net	 Get alert emails on your own defined alert condition, mails can be triggered to notify you the alert
 Supports a bundle of sensors Those already developed sensors or to be developed future sensors are all supported.	 Light, compact yet robust: IPX5 install it outdoors and let it do its weather station magic	 Easy integration to 3rd party With its unique data exchange protocol, it can be integrated easily with 3rd party systems.	 Easy integration to 3rd party Data can be picked up&received through Hub GW2000 in 150m range

3. Replaceable Temperature & Humidity Sensor



While compact, the entire structure of WittBoy is built to be robust and designed to withstand the test of time. The Temperature and Humidity Sensor Kit can be replaced whenever required.



1. Use screwdriver to untight the screws of the sensor.

2. unplug the old sensor

3. Replace the old Temp & Humidity sensor with new one

We Support



or your own defined server



5. Specification

Measurement specification

Measurement	Range	Accuracy	Resolution
Wind sped	0~40m/s	<10m/s, +/-0.5m/s ≥10m/s, +/-5%	0.1M/S
Wind direction	0~359°	<4m/s, TBA ≥10m/s, ±10°	1°
Temperature	-40~60°C	±0.5°C	0.1°C
Humidity	1~99%	±5%	1%
Light	0~300Klux	±15%	10Klux
UVI	1~15	±2	1
Rain	0~9999	±10%	0.1mm

Power consumption

Anemometer sensor (main)	Anemometer sensor (backup)
Solar panel (built-in) 6.5V/4mA(integrated)	2 x AA 1.5V battery (not included, recommended to use Lithium none rechargeable batteries)