

## GEEVON COLOR WEATHER STATION

Item No.W238647 User Manual

Thank you for purchasing W238647 Color Weather Station Please take a moment to read this guide and store it for future reference

### Specifications

Time format: 12/24 h

Indoor temperature: -10°C to +50°C(14°F to 122°F)

Outdoor temperature: -50 °Cto +70°C(-58°F to 158°F )

Temperature accuracy:

-40°F ~ -4°F: ± 7.2°F ( -40°C ~ -20°C: ± 4°C )

-4°F ~ 32°F: ±3.6°F ( -20°C ~ 0°C: ± 2°C )

32°F ~ 122°F: ±1.8°F ( 0°C ~ +50°C: ±1°C )

Indoor and outdoor humidity: 20 % to 95 % RH, 1% resolution

Humidity measurement accuracy: ±5 % for 30 % to 50 % RH

range ,±10 % for 20 % to 29 % and for 51% to 95 % RH

Radio signal range: up to 50 m in open area

Transmission frequency: 433 MHz,10 mW e.r.p.max.

Number of sensors: max.1

power supply:

Main station: 2x 1.5 V AAA batteries (not included)

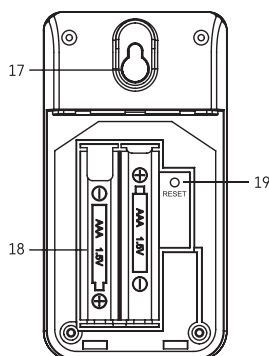
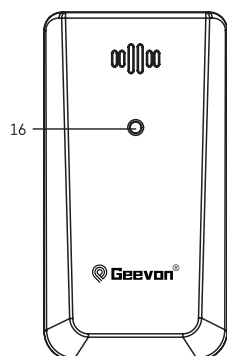
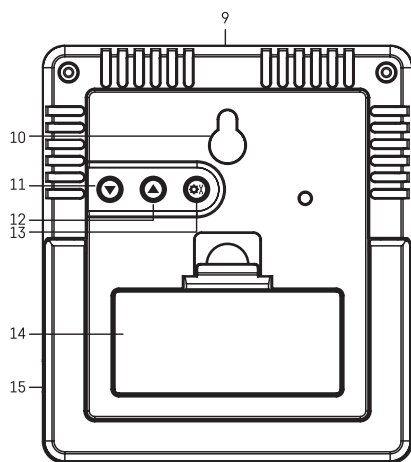
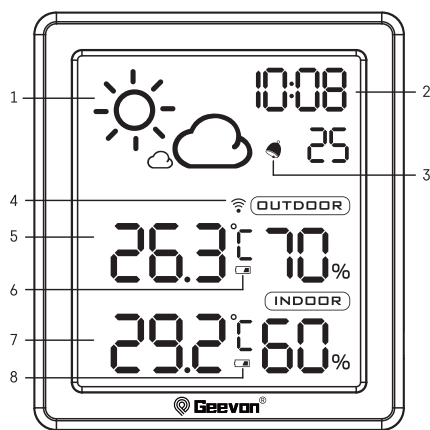
5 V/1 A micro USB port (1.5 m cable included)

Sensor: 2x 1.5 V AAA batteries (not included)

Size:

Main station: 20 x 85 x 96 mm

Sensor: 25 x 50 x 95 mm



### Description of the Weather Station – Icons and Buttons (Fig. 1)

- 1 – weather forecast
- 2 – time
- 3 – alarm
- 4 – wireless communication with sensor
- 5 – outdoor temperature and humidity
- 6 – low batteries in the sensor
- 7 – indoor temperature and humidity
- 8 – low batteries in the station
- 9 – SNZ/LIGHT button
- 10 – hole for hanging
- 11 – down arrow button
- 12 – up arrow button
- 13 – settings button
- 14 – battery compartment
- 15 – micro USB port

### Description of the Sensor (Fig. 2)






- 16 – LED
- 17 – hole for hanging
- 18 – battery compartment
- 19 – RESET button

### Attention




Only use 1.5 V alkaline batteries of the same type; do not use re-chargeable 1.2 V batteries.




The lower voltage may cause both of the units to not function.

### Getting Started

1. Insert batteries first into the weather station (2× 1.5 V AAA), connect the micro USB cable (included) to a USB power adapter (not included) and the station, then plug the adapter into a socket.
2. Then insert batteries into the wireless sensor (2× 1.5 V AAA). Make sure the polarity is correct when inserting the batteries to avoid damaging the weather station or sensor.
3. Place the two units next to each other. The  icon will be flashing on the screen; the weather station will detect the remote sensor signal within 3 minutes. If sensor signal is not detected, proceed again from step 1 or use a thin object (e.g. a pencil or a paper clip) to press the RESET button on the back of the sensor.
4. If the outdoor temperature reading disappears from the screen, long press the  button on the station. The station will start searching for the sensor signal. If the station loses the signal from the sensor for a period longer than 1 hour, the outdoor temperature and humidity value will start flashing on the screen. Long-press the  button on the station so that the station starts searching for the sensor signal again.
5. We recommend placing the sensor on the north side of the house. The range of the sensor may decrease substantially in areas with a large number of obstacles. The sensor is resistant to dripping water; however, it should not be exposed to sustained rain. Do not place the sensor on metal objects as these would reduce transmission range. Use the sensor in vertical position only. If the weather station screen shows the low battery icon  in the outdoor temperature field, replace the batteries in the sensor.
6. If the weather station screen shows the low battery icon  in the indoor temperature field, replace the batteries in the station.


### Manual Time Setting

1. Long press the  button.
2. Use the / buttons to set the following parameters: 12 h/24 h time format – hours – minutes.

Confirm each set value by pressing the  button; holding / speeds up value adjustment.

If no button is pressed within 20 seconds, the unit will return to the main screen.

### Setting °C/°F Temperature Unit

Repeatedly pressing the  button will switch temperature units between °C/°F.

### Screen Illumination

Always power the station using the micro USB cable. Otherwise, screen illumination will not function!

The batteries are intended only for data backup.  
The screen illumination setting can be adjusted by repeatedly pressing the SNZ/LIGHT – off/on.

**Setting an Alarm**

Short-press the ⚙️ button; AL will appear on the screen.  
Then, long-press the ⚙️ button again; the time setting will start flashing.  
Use ▼/▲ to set the hours and minutes for the alarm; holding the arrow buttons speeds up adjustment.  
Confirm set values by pressing ⚙️.  
To activate the alarm, short-press the ⚙️ button; AL will appear on the screen.

Pressing ▼/▲ activates (🔔 on the screen) or deactivates (🔔 disappears) the alarm.






**Snooze Function**

You can postpone an active alarm by 5 minutes by pressing the SNZ/LIGHT button located on the top of the station.  
Press the button when the alarm starts ringing. The 🔔 icon will be displayed and Zz will be flashing.  
To cancel the SNOOZE function, press any other button while the alarm is ringing – the Zz icon will stop flashing and the 🔔 icon will remain on the screen.  
The alarm will trigger again the next day.  
If you do not press any button while the alarm is ringing, the ringing will stop automatically after 2 minutes.

**Displaying Maximum and Minimum Temperature and Humidity Readings**

Press the ▲ button repeatedly to gradually display the maximum and minimum readings of indoor and outdoor temperature and humidity.  
The memory of measured values is automatically erased every day at 00:00.  
To manually erase the memory of measured values, long-press the ▲ button while in the max/min value display mode.

**Weather Forecast**

				
sunny	cloudy	overcast	rain	snow

The station uses changes in temperature and humidity to forecast weather for the next 12–24 hours for an area within the range of 15–20 km.  
The accuracy of the weather forecast is approximately 50 %. As the weather forecast may not be 100 % accurate, neither the manufacturer nor the seller can be held responsible for any loss caused by an incorrect forecast. When you first set or reset the weather station, it takes approximately 12 hours before the weather station begins forecasting correctly. The weather station shows 5 weather forecast icons.  
*Note: The currently displayed icon indicates the forecast for the next 12–24 hours. It may not reflect the current state of the weather.*

**Safety Instructions and Warnings**



Read the user manual before using the device.  
Follow the safety instructions stated in the manual.  
The product is designed to serve reliably for many years if used properly.

- Read the manual carefully before using this product.
- Do not expose the product to direct sunlight, extreme cold or humidity and sudden changes in temperature.
- Do not place the product in locations prone to vibration and shocks – may cause damage.
- Do not subject the product to excessive force, impacts, dust, high temperatures or humidity – doing so may cause malfunction, shorten battery life, damage the batteries or deform the plastic parts.
- Do not expose the product to rain or moisture if it is not designed for outdoor use.
- Do not place any open flame sources on the product, e.g. a lit candle, etc.

- Do not put the product in places with inadequate air flow.
- Do not insert any objects in the product's vents.
- Do not tamper with the internal electric circuits of the product – doing so may damage the product and will automatically void the warranty.
- To clean the product, use a slightly moistened soft cloth. Do not use solvents or cleaning agents – they could scratch the plastic parts and cause corrosion of the electric circuits.
- Do not submerge the product in water or other liquids or expose it to dripping or splashing water.
- If the product becomes damaged or defective, do not perform any repairs yourself; bring it for repair to the store where you bought it.
- This device is not intended for use by persons (including children) whose physical, sensory or mental disability or lack of experience and expertise prevents safe use, unless they are supervised or instructed in the use of the appliance by a person responsible for their safety.

**Technical Support**

If you have any questions, please kindly contact Geevon Customer Support through your order page.

  
Made In China

EC	REP
----	-----

Prolinx GmbH  
Brehmstr.56,40239 Duessldorf  
Germany

UK	REP
----	-----

Prolinx Global LTD  
27 Old Gloucester Stree  
London, WC1N 3AX, UK

Manufacture: Fuzhou Smartwell Electronics Technology Co., Ltd  
Address: Room 19, Building G3, Sunshine Plaza, Cangshan,  
Fuzhou, Fujian, China