



Operating manual

Dear Valued Customer, thank you for purchasing our product. If you wish it to serve you safely and fully, please read these instructions carefully and follow them. This will help you avoid improper use or damage to the product. Prevent unauthorized use of this device and always follow all rules concerning the handling of electrical appliances. Keep the operating manual for future reference. The main unit should be located as close as possible to the window.

TECHNICAL SPECIFICATIONS

Measuring room temperature	0°C to + 50°C
Measuring room humidity	25% to 95%
Measuring outdoor temperature	-30°C to +70°C
Power supply	AC/DC power adapter 4,5V/200mA; 3x AAA 1,5V alkaline battery (main unit)
	2x AAA 1,5V alkaline battery (sensor)
Accuracy of temp. measurement	1°C
Accuracy of hum. measurement	5%

To ensure correct LCD light intensity, we recommend the use of alkaline batteries with a nominal voltage of 1.5V. Rechargeable NiMH batteries typically supply 1.2V, and the LCD light intensity is therefore worse.

Main unit

Connect the device using a power adapter to power supply network. Open the back cover under the stand and insert 3x AAA 1.5V alkaline batteries. All LCD segments will light up for a few seconds. You can pair the main unit with up to three sensors. Every sensor is powered by two AAA alkaline batteries. When powered by power adapter, the weather station LCD is lit constantly. When powered by batteries, the LCD is lights up for five seconds after touching any button. To reset the device, remove the batteries or disconnect the device from power supply for at least five seconds. This will cause all settings to be lost.

Default settings: 24-hour format, time indication 00:00, date 1 - 1 - 2004, temperature in °C

1 TOUCHSCREEN BUTTON FUNCIONS

Function		TIME	AL	UP	DOWN	CH	SNZ
Control	Short push	----	Toggling between AL1 and AL2 setting	Switching AL1, AL2 alarms on	°C/°F switching	Toggling between CH1, CH2 and CH3 channels	Snooze function
	Long push	Enter the time, date and language setting mode	Setting the various alarms		----	Pairing the transmitter with the receiver on the current channel	----
Time setting	Short push	Switch/confirm settings	----	One step forward	One step backward	----	----
	Long push	----	----	Fast forward	Fast backward	----	----
Alarm clock setting	Short push	----	Switch/confirm	One step forward	One step backward	----	----
	Long push	----	----	Fast forward	Fast backward	----	----

2 MAIN FUNCTIONS

- Date and time (days of week GE →FR →IT →DU →SP →DA →EN)
- 12 or 24-hour or 24-hour time format
- Alarm with snooze function (5min)
- Temperature measurement in °C or °F
- Room temperature measurement — measuring range 0°C to +50°C, measuring accuracy +/- 1°C
- Room humidity measurement — measuring range 25% to 95%, measuring accuracy +/- 5%
- Outdoor temperature measurement — measuring range -30°C to +70°C, measuring accuracy +/- 1°C
- 4 levels of weather forecast: clear sky, scattered clouds, overcast, rain
- Possible pairing of up to three wireless sensors
- Indication of low batteries in the main unit and in the wireless sensor

3 DEVICE FUNCTIONS AND FEATURES

3.1 Time setting

In the current time mode, press and hold the **TIME** button for more than two seconds. This will bring you to the time setting mode. The active segment will start to blink. Setting order: year - time format - hours - minutes - year - month - day - language - leave setting mode. Push **UP** to move one step forward; push this button for more than two seconds to move forward at an increased speed. Push **DOWN** to move one step backward; push this button for more than two seconds to move backward at an increased speed. **To confirm your setting, press the TIME button.** If you don't press any button for thirty seconds, the values will be saved as you have set them.

3.2 Alarm clock setting

In standard mode, push AL button to select which alarm you wish to set (AL1, AL2). Then hold down the AL button for more than two seconds to enter the selected alarm setting mode. The active segment will start to blink. Setting sequence: hours → minutes → leave setting mode. Press **UP** to move one step forward; longer push will cause faster moving forward. Press **UP** to move one step backward; longer push will cause faster moving backward. Press **AL** to confirm the setting. If you don't press any button for thirty seconds, the values will be saved as you have set them.

3.3 Alarm function

In current time mode, press **UP** to turn alarms on and off. When the alarm sounds, the alarm clock symbol will appear on the display and flash. Use the **SNOOZE** button to put off the alarm function. Pushing any other button will turn the alarm off. The alarm will automatically turn off after two minutes. When the alarm sounds, no signal is received from the sensors. The alarm function proceeds as follows: a) 0-10 seconds: one beep per second; b) 10-20 seconds: two beeps per second; c) 20-30 seconds: four beeps per second; d) after 30 seconds: multiple beeps.

3.4 Sensor switching function

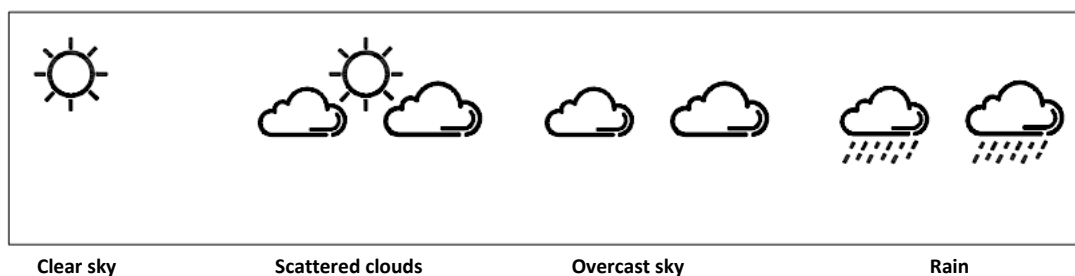
In the current time display mode, use **CH** button to toggle between the channels (CH1, CH2, CH3).

3.5 Sensor pairing function

First of all, a different channel must be set on the various sensors (1, 2, 3). Open the battery cover on the sensor and set channel number 1, 2 or 3 using position switch. Then insert batteries and close the cover. When switching the weather station on for the first time, the sensors will be paired automatically. If you want to change the pairing, switch the channel using the **CH** button and then hold it for more than two seconds. The pairing will take approximately three minutes while the antenna symbol blinks. If the pairing fails, the weather station is probably out of the signal range.

3.6 Weather forecast function

The weather station generates a weather forecast for the next 24 hours — clear sky, scattered clouds, overcast, cloudy. The forecast information is for reference only. This weather station can not be compared with professional devices or satellite or computer technology. For objective forecast, refer to official sources.



Note: The weather forecast may be more accurate under natural ventilation conditions. Errors occur when the device is located in an air-conditioned environment.

A CE Declaration of Conformity has been provided to the product in accordance with applicable regulations. Available upon request from the manufacturer: info@solight.cz, or available for download at shop.solight.cz.

Manufacturer: Solight Holding, s.r.o., Na Brně 1972, Hradec Králové 500 06, Czech Republic