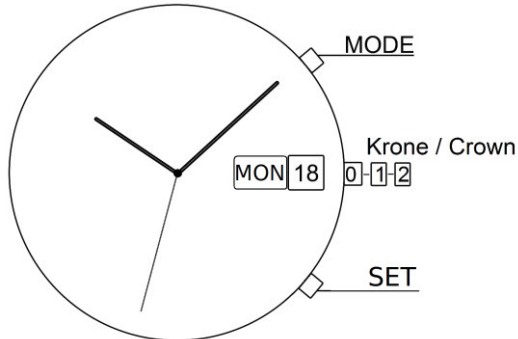


Product features:

Solar-powered radio controlled watch movement, Transmitter DCF 77, Mainflingen near Frankfurt / Main

- **Radio-controlled automatic time setting** and time changeover for **summer and winter time**.
- **Perpetual calendar, calendar day and date display**
- **Languages: English, Spanish**
- **Transmitter call** is possible daily in automatic or in manual modes.
- Worldwide manual time zone changeover
- Solar-powered watch movement **with re-chargeable power cell**. No need to change battery. Power reserve for 6 months when charged fully
- **Sleep function** to save power; this is activated if the watch is kept in a dark place for 60 days. And when exposed to light again the hands are automatically set to the internally saved time.
- **Low power display**: the seconds hand jumps at every 2 seconds



CHARGING TIME TABLE		
Light source	Illuminance	for full charging
Sunlight	40 klx	8 hours
Day light	10 klx	32 hours
Artificial light	5 klx	60 hours

Important startup instructions for the solar-powered radio-controlled watch

Make sure that the power cell is fully charged (exposed to approx. 8 hours of sunlight). The watch should never be left fully discharged for a relatively long period since this can cause damage to the power cell (warranty becomes void). Therefore, we recommend storing the watch in a bright location.

7. Basic time setting / manual calibration (important for correct settings for the radio-controlled watch)

As a result of strong vibrations or magnetic fields, the position of hands may differ from the internally stored radio time. The basic time setting is intended for re-synchronizing the hands with the internally stored radio time. **(the crown may be tightly screwed, release it by rotating it.)**

For the basic time setting, the watch's hands may only be positioned anywhere between 02:00 – 10:00 o'clock.

For changing the time, pull the crown into position 2. By rotating the crown towards left/right you can change the time. Press the crown back into the 0 position.

- For the basic time setting, pull the crown into position 1 and set the **date to the calendar's previous day** by rotating the crown towards left.
 - Rotate the crown towards right to set the **day to the previous day of the current week**.
 - Then, pull the crown up to its position 2 and press the MODE button to set the seconds hand step by step exactly to 12.
- Now the set the hour and minutes hands exactly to 12:00 o'clock. To do this, first rotate the crown (on pos. 2) towards right until the Day/Date display jumps to the current day. This happens only after 12:00 o'clock. As the case may be, the watch's hands need to be reset a little backwards: to do this, rotate the crown towards left. Now all 3 hands are exactly at 12:00 o'clock and the Date and Day are correct. Then, press the crown back into the zero position (**rotate again tightly screwed crowns**).
 - Now the seconds hand goes to 11:00 o'clock and the watch will search for the radio signal. The basic time setting is now completed. The watch attempts to receive the radio signal and when done, it sets the correct time. This operation can take up to 8 minutes.

8. Reception check

Your radio controlled watch tries to receive the DCF77 radio signal every day automatically between 03:00 and 04:00 o'clock. However, due to weather conditions or interference from other electronic devices there can be disturbances in the quality of reception.

- Press the SET button.
- If the seconds hand rotates to 12:00 o'clock, the last attempt of reception was successful.
- If the seconds hand rotates to 06:00 o'clock, the last attempt of reception was not successful.
- In both cases, the seconds hand remains static (at 12:00, or 06:00), until it continues to run from the current second (max. 1 min.). The hands continue to run from the last received time. If the reception was not successful, follow the instructions as described under Item 1 "Basic time setting".

9. Manual transmitter call

The watch is in its normal operating condition. To make a call to receive the radio signal do as follows:

- For a manual transmitter call, hold the MODE button pressed for about 5 seconds. The seconds hand goes to 11 o'clock position and the transmitter call will start.
- Once the transmitter call is completed, the watch will adjust itself to the received radio signal. If the transmitter call has failed, the last received signal will be used. This operation can take up to 8 minutes. To check the reception, follow the instruction as described under Item 2.

10. This product complies with the EMV directives of the EU

11. Conformity declaration

We hereby declare that this wristwatch is in conformity with the basic requirements and other applicable regulation of the directive 1999/5/EG.

12. Instructions for environmental protection

- Disposal of old devices. At the end of its life, this product should not be thrown into the normal household waste, but must be handed over at a collecting point for recycling electric devices. The appropriate symbol on the product or the User Guide indicates this accordingly. As per the markings, the materials are recyclable. By recycling the materials or by other forms of recycling old devices you will be making a significant contribution to the protection of our environs. Please obtain more information about this from the responsible waste disposal facilities of your community administrative authorities.
- Disposal of packaging material. Packaging materials are raw materials and, therefore, recyclable. For the sake of environmental protection, please dispose of these properly. Your community administrative authorities will gladly provide with more information.

Display of the weekday in English/Spanish (other languages based on production)

Deutsch	Montag	Dienstag	Mittwoch	Donnerstag	Freitag	Samstag	Sonntag
English	MON (Monday)	TUE (Tuesday)	WED (Wednesday)	THU (Thursday)	FRI (Friday)	SAT (Saturday)	SUN (Sunday)
Spanish	LUN (Lunes)	MAR (Martes)	MIER (Miércoles)	JUEV (Jueves)	VIER (Viernes)	SAB (Sábado)	DOM (Domingo)

