

The SASM26 is a replacement for Pulsar ® 301 / 3013 modules with dot display. It can be used in Pulsar ® Date II (P2 with left button) and Date/Command (P3) watches. In comparison to the SASM27 the SASM26 can show the time in 24h format (military time) and the date can be set to the european standard (dd.mm).

The Time and Date Feature: Press the right button once to show the time. The time will light up for 1,5 seconds. Hold the button for seconds display. Press the left button once to show the date. The date will disappear with the release of the button.

How to set your watch: The time and date setting are activated with the magnet which is hidden in the clasp of the watch. If the original magnet is not available or too weak for various reasons, you can use any magnet to gain access to the setting feature. We recommend to start with the day and continue to set the month, then hours and finally the minutes. Hold the magnet in the “hr” notch and push both command buttons to set the day. To increment the month just release the time button (right push button). On February, 29th the date has to be changed to the 1st of March manually (exception: leap years).

In the same manner the hours and minutes are set. Hold the magnet without the actuation of a command button in the “hr” notch to advance the hours. During the set of the hour you should also care about the AM/PM indicator if AM/PM time is chosen. The dot in the first digit should light up between 12:00h AM and 11:59 AM. Move the magnet in the “min” notch to increase the minutes. Make sure that you always set the minute to the next following one. For example at 12:09h, set the minutes to 12:10h. The time computing will not start and the time remains at :00 seconds until the time button has been pushed just at 12:10h. The time counting will start at 12:10:00 and the time will light up.

Additional Features and Time Trimming: The user can choose whether he wants to show the time in 12h or 24h time format. Moreover the date format is user settable as well. To gain access to the Additional Feature and Time Trimming Feature push the date button and in addition the time button at the same time. Release both buttons. “dAtE” lights up. Choose the date format with the right button. “d d . - -” means, that the day will be shown on the first two digits (European Standard), “- - . d d” displays the day on the 3rd and 4th digit (American Standard). Skip or accept with the left button. “tFor” (Time Format) lights up. Choose with the right button between 12h time with AM/PM indicator or 24h time. Skip or accept with the left button. Both settings will be stored in the memory and recalled after a battery change.

The accuracy of the module can be adjusted by software. The display will now light up with „Stt“ for standard time tuning. To diminish or increase the value of the correction parameter, push the right button. The correction value starts with 0.5 and ends with 5.0- (minus 5.0). Example: If the watch gains half a second per day, choose the correction value 0.5- (minus 0.5). In case the watch is running too slow and loses one second per day, choose correction value 1.0. Once the right value is shown in the display, release the right button. Push the left button to accept. Now “Ftt” (fine time tuning) lights up. Change the value between 0.1 and 0.4 seconds a day with the right button. Example: If the watch gains 0.6 seconds per day, choose the stt value 0.5- (minus 0.5) and the Ftt value 0.1. In case the watch is running too slow and loses 1.3 seconds per day, choose Stt value 1.0 and Ftt value 0.3. Push the left button to leave the menu. To deactivate the software trimming feature, choose the Stt and Ftt value 0.0. By default, the correction feature is deactivated. A new user – chosen value will be stored in the memory and recalled after a battery replacement, so once set to the correct value there’s no need to do anything in the future.

Batteries: We recommend installing two Varta cells of the type V13GA, V76PX or V357. Other widely available types which can be used are LR44, #357, #1154, AG13 or SG13.

Warranty: We deliver all SASM modules with a full one year warranty. The appointed date of the warranty is the indicated date of the invoice. Please keep this invoice for your own records and as a document in case of a defect on the module which is covered by this warranty. The warranty does not include defects of the original display unit which is about 40 years in age!

Personalization and Software Releases: All SASM series modules can be programmed with a special, individual message. This message can either be shown when batteries are replaced or during normal operation, for example once you have pushed both time and date button. Please mention, that not all letters can be displayed through a seven segment display and the 1st digit can show the character “1” “,” “” or “I” only except for 24h modules (SASM26, SASM32). The software version indicator will light up with “IN” (*individual*) to show the module as personalized. A personalization is 89,00 € You can always change the software back to a standard release at a later point of time which is 29,00 € The different software releases are arranged by the corresponding letter and are used in the manner you can see below. All SASM2X (except SASM20) modules can be updated to the latest release, which is also 29,90 €per module.

E:	Initial release (<i>Erstausführung</i>)	A:	1 st software modification
b:	2 nd software modification	c:	3 rd software modification
d:	experimental release	F:	4 th software modification
H:	5 th software modification	IN:	individual module