Wireless Sensor Timer FSU65D with Display



FSU65D-wg





Wireless timer with display and with 8 channels for single mounting 84x84x30 mm or mounting into the E-design switching system. With 'astro' function and solstice time changes. Only 0.2 watt standby loss.

Power supply 12 V DC. A 20 cm long red/black connecting wire is routed to the rear. Ca. 7 days power reserve.

The complete module can be removed from the frame for screw mounting. We recommend stainless-steel countersunk screws 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes. Set of 2 stainless-steel countersunk screws 2,9x25 mm and plugs 5x25 mm are enclosed.

Up to 60 timer memory locations are freely assigned to the channels. With date and automatic summer/winter time changeover.

The timer is set using the MODE and SET buttons and the settings can be interlocked.

20 seconds after you last press MODE or SET, the program returns automatically to normal display.

Set language: Every time the power supply is applied, press SET within 10 seconds to set the language and press MODE to confirm. *deutsch, english, francais, espanol and italiano.* The normal display then appears: weekday, date and time.

Rapid scroll: In the settings below, the numbers increment rapidly when you press and hold down the input button for longer. Release then press and hold down to change the scroll direction.

Set clock: Press MODE then press SET to search for the *clock* function. Select by pressing MODE. Press SET to select the hour, then press MODE to confirm. Proceed in the same way to select the minutes.

Set date: Press MODE then press SET to search for the *date* function. Select by pressing MODE. Press SET to select the year, then press MODE to confirm. Proceed in the same way for month and day. The last setting in the sequence is the weekday. Press SET to set it.

From production week 35/15 wireless pushbuttons can be taught-in for central on/off, automatic off and random mode on. The sending by the minute of a **clock telegram** with the time (hour and minute) and the day of the week can be activated.

Set position coordinates (if the astro function is required): Press MODE then press SET to search for the **position function.**Select by pressing MODE. At lat. press SET to select the latitude and press MODE to confirm. Repeat this procedure to select the longitude and press MODE to confirm. Then press SET to select the time zone and press MODE to confirm. The last settings in the sequence are the winter solstice and summer solstice. If required, press SET to select a time shift by up to ±2 hours and press MODE to confirm.

Set operating mode: press MODE, search for the *operating mode* function with SET and select with MODE. Select the channel with SET and confirm with MODE. It can be switched between central (automatic with central control), automatic on (with priority) and off (with priority) with SET. For more information please refer to the operating instructions.

Summer/winter time changeover: Press MODE then press SET to search for the **summer/wintertime automatic function.** Select by pressing MODE. Then press SET to change between *active* and *inactive*. When you select *active*, switchover takes place automatically.

Teach in channels in actuators: Press MODE then press SET to search for the *learn* function. Select by pressing MODE. Press SET to change the channel and press MODE to confirm. Then press SET to change change between *on* and *off.* When you press MODE to confirm *on,* press SET at send to teach in the on function in an actuator which is ready for teach-in. *off* is taught-in using the same procedure.

When in **random mode**, all switching times of all channels are shifted at random by up to 15 minutes. For more information please refer to the operating instructions.

Lock settings: Briefly press MODE and SET together and at *lock* press SET to lock. This is displayed by an arrow next to the lock symbol.

Unlock settings: Press MODE and SET together for 2 seconds and at unlock press SET to unlock.

Enter switching programs: press MODE and select one of the 60 memory spaces from P01 to P60 with MODE and SET at the **programs function.** For more information please refer to the operating instructions.

The wireless sensor can be taught-in into the following actuators and the Wireless Building Visualization and Control Software: All actuators except FZK14, FZK61 and FUTH65D.