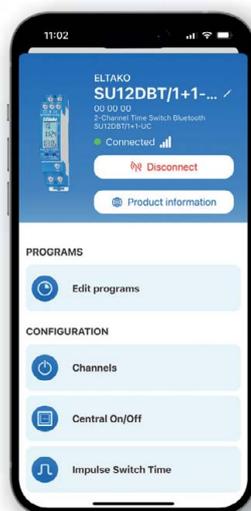
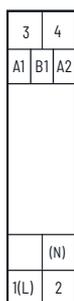
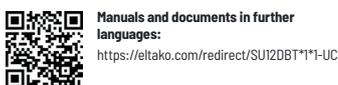


## 2-CHANNEL TIMER WITH DISPLAY AND BLUETOOTH SU12DBT/1+1-UC WITH APP ELTAKO-CONNECT



ELTAKO Connect-App  
<https://eltako.com/redirect/eltako-connect>



Manuals and documents in further languages:  
[https://eltako.com/redirect/SU12DBT\\*1+1-UC](https://eltako.com/redirect/SU12DBT*1+1-UC)

Technical data page 13-21.  
Housing for operating instructions  
GBA14 page 1-50 chapter 1.

## SU12DBT/1+1-UC



**2-channel timer with display, Bluetooth and ELTAKO Connect-App. Channel 1 with 1 potential-free NO contact 16 A/250 V AC and DX. Channel 2 with 1 potential-free OptoMOS semiconductor output 50 mA/12..230 V UC e.g. to control an electronic relay (ER) or a group impulse switch (EGS). With display lighting and astro function. Standby loss only 0.1-0.3 watts. Supply and control voltage for central control 12 to 230 V UC.**

Modular device for DIN-EN 60715 TH35 rail mounting.  
1 module = 18 mm wide, 58 mm deep.

**With the patented ELTAKO duplex technology (DX), the normally potential-free contact 1 can still switch at zero crossing when switching 230 V/50 Hz AC voltage and thus drastically reduce wear. To achieve this, simply connect the N conductor to the terminal (N) and L to 1(L). This results in an additional standby consumption of only 0.1 watt.**

Up to 60 timer memory locations are freely assigned to the channels. With date and automatic summer/winter time changeover. Ca. 7 days power reserve without battery.

Each memory location can be assigned with the astro function (automatic switching after sunrise or sundown), the switch on/off time or a pulsed switching time (which triggers an impulse of 2 seconds). The astro switch on/off time can be changed up to ± 2 hours. A time lag of up to ± 2 hours influenced by the solstices can be entered additionally. With control input (+A1) for central control ON or OFF with priority.

**The timer is set either via Bluetooth with the app or with the MODE and SET buttons, a button lock is possible.**

**The display lighting is switched on by pressing MODE or SET for the first time.**

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

**Connect the timer to the app:**

Press SET, the display shows **BLE** (Bluetooth) and the ID of the timer. The connection to the app can now be established (delivery state **PIN 123123**).

Scan the QR code on the operating instructions, the app guides you through the learning process. After the connection to the app has been established, **BLE+** appears in the display. The MODE and SET buttons are now locked. After 20 minutes without interacting with the timer, the connection is automatically disconnected.

**Change PIN:** The PIN for the Bluetooth connection can be changed in the app under the **Device PIN** entry.

**Bluetooth reset** (delete any changed PIN): The connection to the app must be disconnected. Press MODE and SET simultaneously for 2 seconds, RES flashes in the display. Now press SET for 2 seconds, BLE appears in the display. If you confirm with SET, the **BLE** reset is carried out, the PIN is deleted and the delivery status is restored.

**Set the timer with the MODE and SET buttons:**

**Set language:** Every time the power supply is applied, press SET within 10 seconds to set the language and press MODE to confirm. D = German, GB = English, F = French, IT = Italian and ES = Spanish. The normal display then appears: weekday, time, day and month.

**Rapid scroll:** In the following settings, the numerals scroll rapidly when you press and hold down Enter. Release then press and hold down to change the scroll direction.

**Set clock:** Press MODE then at PRG (program) press SET to search for the **CLK function**. Press MODE to set. In H, press SET to select the hour and press MODE to confirm. In M proceed in the same way to set the minute.

**Set date:** Press MODE then at PRG press SET to search for the **DAT function**. Press MODE to select. At Y, press SET to select the year and press MODE to confirm. Proceed in the same way at M to set the month and at D to set the day. The last setting in the sequence is MO (weekday) blinking. Press SET to set it and press MODE to confirm.

Further settings like **geographic position for astro function, manual switching ON or OFF, summer/winter time changeover, central control ON or OFF, random mode, keylock and entering of timer programs** are described in the operating instructions.

|                |  |                   |              |
|----------------|--|-------------------|--------------|
| SU12DBT/1+1-UC | 2-channel timer with display and Bluetooth | Art. No. 23200902 | 103,70 €/pc. |
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