



+B1	-A2	4(L)	6
		5	(N)
+E1	+F1	-E2	(N)
			2
		1(L)	3

S2U12DBT-UC



2-channel timer with display, Bluetooth and ELTAKO Connect-App. 1+1 CO contact potential free 10 A/250 V AC, with DX technology. With display lighting and astro function. Standby loss only 0.1-0.3 watts. Supply voltage 12..230 V UC. Central ON and central OFF control inputs for 8..230 V UC, galvanically isolated from the supply voltage and switching voltage.

Modular device for DIN-EN 60715 TH35 rail mounting. 2 modules = 36 mm wide, 58 mm deep.

With the patented ELTAKO Duplex technology (DX) the normally potential-free contacts can still switch in zero passage when switching 230 V AC 50 Hz and therefore drastically reduce wear. Simply connect the neutral conductor to the terminal (N) and L to 1(L) and/or 4(L) for this. 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. Central control ON (terminals +E1/-E2) or OFF (terminals +F1/-E2) with priority in ZEA operation (automatic with central control).

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.



ELTAKO Connect-App

<https://eltako.com/redirect/eltako-connect>



Manuals and documents in further languages:
<https://eltako.com/redirect/S2U12DBT-UC>

Technical data page 13-23.
Housing for operating instructions
GBA14 page 1-51 chapter 1.

S2U12DBT-UC	2-channel timer with display and Bluetooth	Art. No. 23002903	113,10 €/pc.
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