SR250-M8bu-B Master Clock Impulse Unit

General

The SR250-M8bu-B is an electronic master clock for giving selectable minute, half-minute or seconds impulses for single and dual polarity slaves. The SR250 functions independently, generating its timings internally. With the build in MSF receiver (UK), the unit always runs the right time and make's the necessary changeover from summer/wintertime automatically.
On mains failure the unit stores the position of the hands during an unlimited period and will make the necessary correction when the mains resumes. No battery needed!

Technical summary

- Microcontroller to process the MSF signal and to make calculations
- Led indication for, among other things, the MSF signal
- Selectable functions by dip-switches (minutes, half-minutes, seconds and impulse length)
- Push button for setting the clock
- Time correction minutes and half-minutes by impulses in sequence
- Time correction seconds by waiting till the right time is corresponding with the hands of the clock.
- Input: 24V= by mains adapter T4EU (Euro plug-in) or T4UK (UK plug-in)
- Output: dual polarity transistor stage for 12/24V=, 12V max. 150mA, 24V max. 250mA. When <12V is required for a slave, a resistor has to be added.
- Selectable impulse length: 0,6 or 2 seconds.
- Terminals with screws
- Case: ABS plastic, with snap-in locking wall-suspension
- Dimensions (lxbxd): 180x84x60mm
- With a rectifier bridge after the output, single polarity slaves can also run.
- **Also available with DCF (German), HBG (Swiss) and WWVB (US) receiver**

Option: Time signal output for hour/half-hour ringing a bell. Impulse length 0,5 second. Starting each impulse every two seconds. 12/24V/100mA. A relay is always needed.

Option: Time signal output for replicated Greenwich Time Signal. Signal: 6 square impulses, length 0,1 second, starting the last 6 seconds of each hour. 12/24V/100mA

Price, adapter T4EU or T4UK included:

Standard version	euro 107,56 exclusive VAT,	euro 128,- inclusive VAT.
With one of the options	euro 124,37	, euro 148,-

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