

## PROGRAMMER WYP-4-MINI



- For controlling and regulating energy and consumers such as lighting, locks, break bells etc...
- WYP-4-MINI is suitable for schools, industry, public buildings, sports arenas, hospitals etc...

## CHARACTERISTICS AND ADVANTAGES

### General

- Fully automatic correction of summer/winter time.
- Easy to program.  
*Programming by simple YES/NO instructions over the easy to read LCD display.*
- To achieve absolute accuracy, radio synchronization with the transmitters of time code signals type DCF-77 (Germany) is available as option.
- LED-indication of power on, activated relay output and receipt of time code signal.
- Built-in "Time Keeper Memory" with lithium battery which, in case of power failure, stores programmed data for at least 10 years.

### Program function

- 4 relay outputs as well as manual switch for control/regulation.
- 400 signal points (control functions) can be programmed over the relay outputs. Repeating daily function on a certain output only requires 1 signal point.
- ON/OFF and signal pulse 1-59 secs. can be programmed for day, week, year or to follow a schedule.
- Schedule programming of, for example, school - and working hours (can handle 6 different schedules per year).
- "Twilight function" which means possibility of setting one output to follow the sunrise and sunset.
- After a power failure, the relay outputs are resuming their positions (ON/OFF) which were previously programmed (with a 10 second switching delay between the different outputs).

### Operation mode

- Stand-alone = main execution
- DCF77-receiver = option
- Synchronization input = option
- Slave input = option

## TECHNICAL DATAS

Type	Art. No.	Relay	Connection	Weight
WYP-4-MINI	121306-00	4	24 V DC	0,9 kgs
WYP-4-MINI	121308-00	4	230 V AC $\pm 10\%$	1,1 kgs

Crystal frequency:..... 4,915200 MHz  
Accuracy: ..... 0,1 sec./24 hours (at +20°C)  
Microprocessor:..... HD6303Y  
Signal points:..... 400  
Memory reserve:..... 10 years (lithium battery)  
Relay outputs:..... 2 changing + 2 closing potential-free relay contacts  
Max. load/relay output: ..... 230 V AC 6A cos 0,7.  
Connection effect:..... 10 VA.  
Ambient temperature:..... 0°C up to + 40°C  
Relative humidity: ..... Max. 85% non-condensing.  
Case: ..... IP 65, light grey plastic (Polystyrol) with  
transparent protection cover.  
Dimensions: ..... W = 190 mm, H = 160 mm, D = 103 mm.  
CE-Approval, EMC:..... Emission acc. to EN 50081-1, immunity acc. to EN 50082-2

## OPTIONS/ACCESSORIES

- Radio synchronization DCF-77 122984-20
  - Synchronization input 122394-00 (factory installed)
  - Slave input 122395-00 (factory installed)
-