

Contarnex Europe Limited

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 synchronisation with the transmitters of time code signals type MSF(UK) 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, for example, schools or offices are able to 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 = as supplied
- DCF77-receiver = option
- Synchronisation 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 = 190mm, H = 160mm, D = 103mm
CE-Approval, EMC:.....	Emission acc. To EN 50081-1, immunity acc. To EN 50082-2

OPTIONS/ACCESSORIES

- Radio synchronisation MSF 122985-20
- Synchronisation input 122394-00 (factory installed)
- Slave input 122395-00 (factory installed)