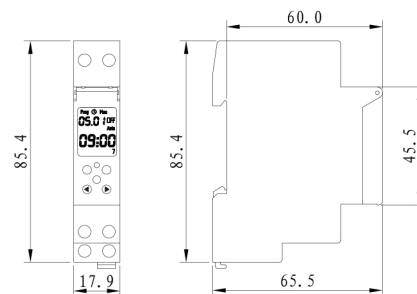# WT1M WEEKLY PROGRAMMABLE ELECTRONIC TIMER

■ Description

- Standard 17.5mm wide, 35mm din rail mount.
- Original functions: 10 (on/off) holiday settings in one year, Ext port(100m).
- Combine 16 On/Off Settings, 32 Pulse Output and Count-down together.
- Suitable for electrical & industrial appliance.
- Superior quality, powerful function and high precision. With lithium battery inside, so it works if powered off.
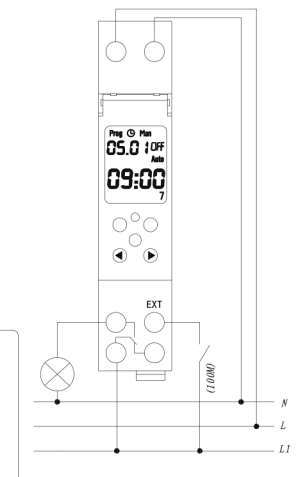
■ Specifications

- Rated voltage: AC 220V、AC 110V 50/60HZ
- Voltage ranging: rated voltage (±10%)
- Hysteresis: ≤±2 sec/day(20℃)
- On/Off operation:16 On/Off
    - 32 times pulse output
    - 10 times holiday settings
- Pulse:1sec-99sec
- Count down:1sec-99min59sec
- Display: LCD
- Power consumption: approx 3VA
- Weight:90g
- Service life: f05（rated loading）
- Mechanical life:10^7
- Switching contact:1 changeover switch
- Load capacity: resistive load: cosø=1
    - 16A/250VAC
    - Lagging load: cosø=0.4
    - 4A/250 V
    - Lamp load:1000w
- Battery life expectang:3years (CR2032)
- Ambient temperature:-10~+50℃(unfrozen)
- Ambient humidity:35~85%

■ Dimensions

■ Connections

■ Attentions

1: Press " + " & " - " ⟶ on ⟶ Press " + " & " - "
⟶ Auto ⟶ Press " + " & " - " ⟶ off

In the condition of on/off, Ext won't play if no procedure is running. Only when procedures are running in the condition of Auto on or Auto off, that is , with Ext on set in the condition of Auto on or Auto off, can Ext play.

2: When count down is running and Ext on is set, and then Count-down can also be externally controlled.

3: When setting Ext off, Ext input won't work and the timer runs according to previous procedure or pulse. When setting Ext on, Ext input works(Auto on/off). If Ext switch is off, all the procedures or pulse won't work; if Ext switch is on, vice versa.

4: Press "Menu" & "-" for 3 sec, the procedure will turn off. And no setting will be saved. Press "Res", all the procedures will be cleared.

Diagram labels:
- Date
- Program
- Y / M / D
- Ext
- Count down
- Menu
- Res
- configuration function
- pulse
- operation condition
- holiday
- time
- week
- relay action indicator
- OK

Press "menu" and select ⏱ after press "+" "-",then press "ok" to enter into next scene

Press "+" "-" to set the year to your require,then press "ok".The settings of month, date, hour and minute are done in the same way.

the current time
May 1st 2011 sunday AM 9:00

Press "menu" and select Man after press "+" "-", then press "ok" to enter into next scene

Off Auto flashes, then press "+" "-". Four choices of OFF/OFF AUTO/ON/ON AUTO appear,select according to your need. After selecting, press "menu" to exit.
(note: it can also be done through Attention 1)

Press "+" "-" to set "Auto", then press "ok"

Press "+" "-" to set Ext,then press "ok"

Press "+" "-", two choices of Off EXT/on EXT appear. Select according to your need.After selecting, press "menu" to exit
(note: if EXT is displayed, there is the function of external control)

Press "+" "-" to set then ⊞ press"ok"

Press "+" "-" to select On/Off. Then press "ok"
It means the beginning of the first holiday.

Press "menu" to enter into next scene.

Press "+" "-" to set the year to your require. Then press "ok" to enter into next scene.

Press "+" "-" to set the date to your require. Then press "ok" to enter into next scene.

It means the ending of the first holiday.

Repeat the above operations……

After all the settings are done, press "menu" to exit. the LCD will show the current time

Choose one operation from the three

"prog" flashes Press "ok" to enter into next scene

Press "menu" and select "prog",then press "ok" to enter into next scene

Press "+" "-" to set On, then press "ok"

Press "menu" to enter into next scene

Press "+" "-" to set the hour & minute to your require. Then press "ok" respectively.

Press "-" to confirm the week. Press "+" to change the setting objective.
DEL is used to cancel the flashing numbers
COP is used to copy the flashing numbers

After the setting of week is done, press "ok" to enter into next scene.

Repeat the above operations……

After all the settings are done, press "menu" to exit. the LCD will show the current time

Press"+""-"to select ⊓ then press "ok"

Press "menu" and select ⊓ after press "+" "-", then press "ok" to enter into next scene

When comes into the scene, press "ok". Then press "menu" to next scene

Press "+" "-" to set the hour & minute to your require.Then press "ok" respectively.

Press "-" to confirm the week. Press "+" to change the setting objective
DEL is used to cancel the flashing numbers
COP is used to copy the flashing numbers

After the setting of week is done, press "ok" to enter into next scene.

Press "+" "-" to set the pulse width.then press "ok" to enter into next scene

Repeat the above operations……

After all the settings are done, press "menu" to exit. the LCD will show the current time

Press"+""-"to select ⏲ then press"ok"

Press "menu" and select ⏲after press "+" "-",then press "ok" to enter into next scene

Press "+" "-" to set count down(hour、minute). After it is done, press "ok" respectively. And press "menu" to exit

Count down is started when "+" &"ok" are pressed simultaneously.