

# WF-500USB Coin Operated Timer Control Box Manual

## 1 WF-500USB timer control box

WF-500USB is used to do USB cable timer control. And that is widely used for the simple kiosk computer control, game machine and so on. And that is very easy to change a normal electric equipment to a coin operated electric equipment.



### Simple connectors:

On the back side of WF-500USB box, there are two USB input port, normally, that is used to connect to

### 3 WF-500USB timer control board technical Specification

Power Input: +12VDC ;

Output Relay Power Maximum: 250VAC 5A / 30VDC 5A or 250V 30A / 30VDC 30A (Optional) ;

Board Size: 93mm \* 52mm ;

Digital Timer: Four bits LED Timer ;

Maximum timer: 999 minutes ;

Maximum coin pulse preset: 30 pulses ;

Timer value saved when power off ;

Timer credit and pulse can preset by the P1 and P2 push button .

### 4 How to setup

There are two Button on the control board: P1 and P2. We can use the P1 setup button to preset the timer value per coin pulse. After release the setup button at 3 seconds, then control board will auto-save the preset value. And we can use the P2 button to setup the minimum coin pulse (from 1 to 30 ) to run the timer.

### 5 Connectors and Input Wires

#### 1 Input wires from pulse type coin acceptor

Three pin connector with : Red wire, Black wire and White wire and that is specified as following :

**Red** To power supply : +12V

**Black** To power supply: GND

**White** Coin pulse input (Connect the coin pulse output (NO Type Output) line from coin acceptor

If have other wires from coin acceptor, normally that no need to connect

If the board have the save function, then will have another reset wire, that is used to reset the timer value.

#### 2 USB port:

WF-500USB has double USB control channels, that can control double USB input and output device. For example ,we can use it to control the USB keyboard and USB mouse.