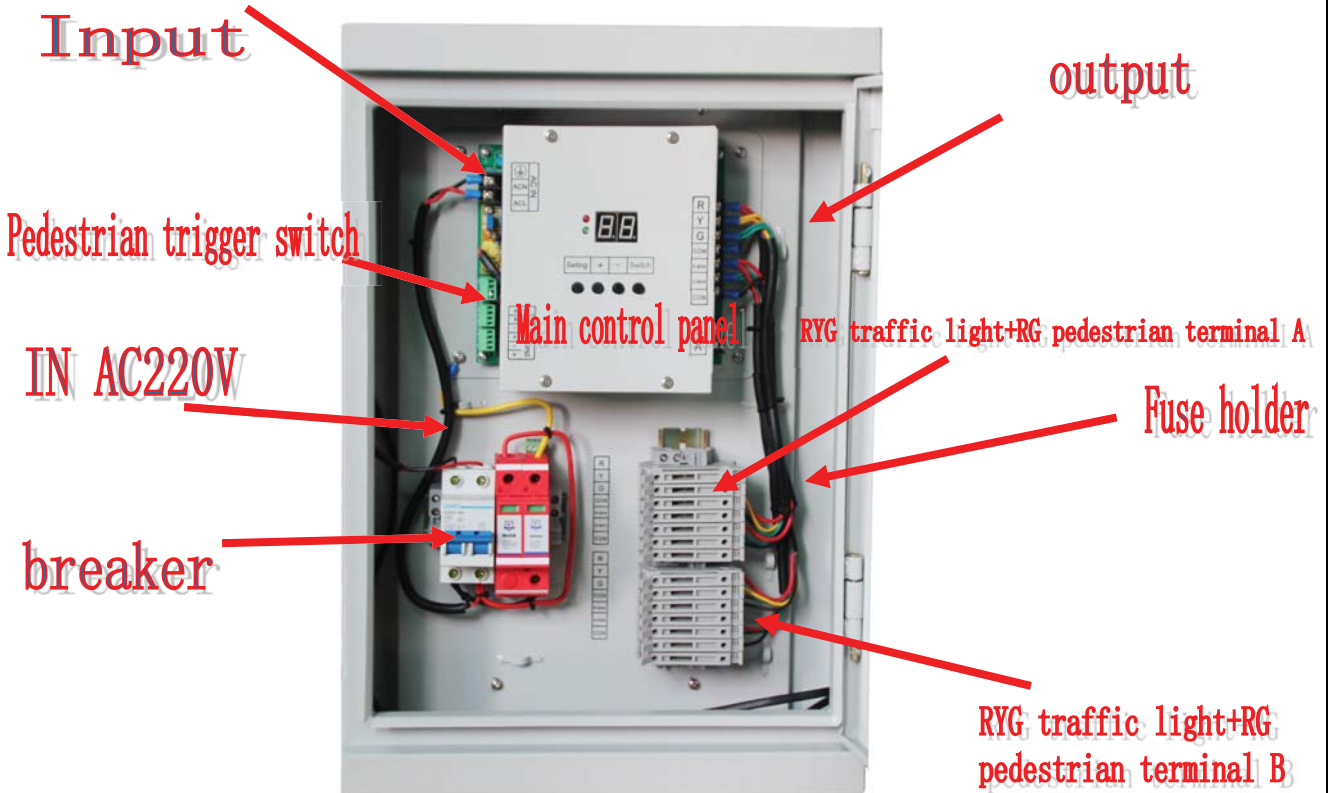


Product Photo



Connection Sketch



Product Advantages	Functional Features
<ul style="list-style-type: none"> ★ Wires are placed on a high position to ensure electrical safety in case of heavy rain ★ Easy to set the parameters ★ Simple wiring methods classified ★ Different protection functions including electric leakage protection, lightning protection, output short-circuit protection, high current shock protection. 	<ul style="list-style-type: none"> ★ Built-in central control system to ensure work stability ★ Weather-proof out-door cabinet with lightning-protection and power supply filter devices ★ Easy for maintenance and function extension by adopting modular design ★ Able to adjust, check and set while working

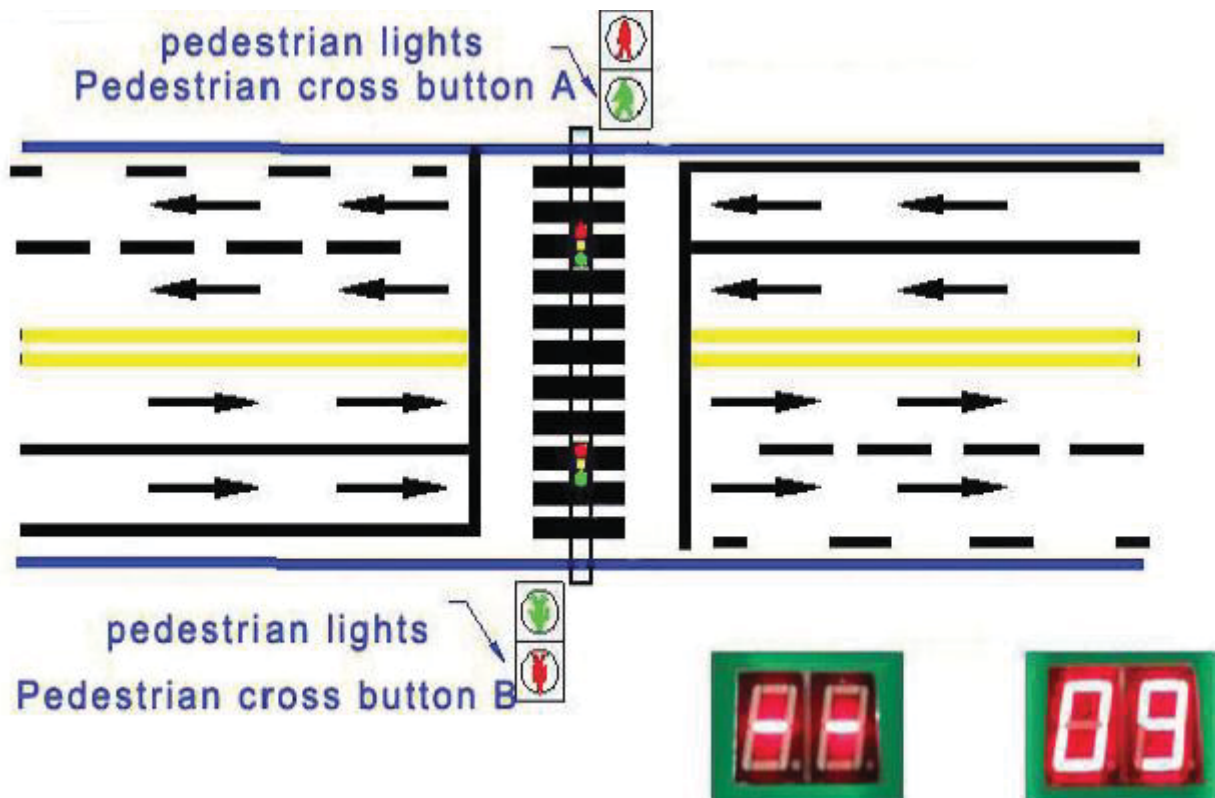
Technical Parameters	
Item	Technical Parameters
Executive Standard	GA47-2002
Drive Capacity of Each Output	500W
Working Voltage	DC12V
Operational Temperature Range	-40℃ ~ +75℃
Relative Humidity	5% ~ 95%
Insulation Value	≥100MΩ
Data-saving Time after Blackout	180 days
Setting Project Saving Time	10 years
Time Error	±1S
Cabinet Dimension	Length:640mm Width 480mm High 120mm

6、About Groundwork of the Controller's Outer Cabinet
<ul style="list-style-type: none"> ★ Better to choose a high place to avoid water overflow from heavy rain ★ Better to choose shady places to avoid too much heat ★ The outer cabinet must be 1.5 meters away from vehicle lane in case of collision of vehicles. ★ Make sure of enough space around for easily opening the outer cabinet and wiring. ★ After setting all the parameters and connecting all the wires, seal the bottom of the cabinet by foam glue to avoid moisture and small animals entering the cabinet ★ Keep the cabinet reliably connected to the earth.

7, Controller operating instructions



In order to help users operate the 5 outputs independent traffic light controller, we made this manual with detailed illustrated operation instruction and examples. Following the steps in the below, users are able to understand the basic working mode of the controller.



2、operating steps

1. Before switch on, make sure wiring is correct.
2. After power on, yellow light will blink for 7 seconds, then Red light ON for 4 seconds, the digital tube will be as picture 1
3. Setting up the time of red signal light, press 'setting' button, the red indicator light and digital tube light up, use '+' and '-' button to increase and decrease the time, the minimum time is 10 seconds, the maximum time is 99 seconds
4. Press 'Switch' button to set up the time of green signal light, the green indicator light and digital tube light up, use '+' and '-' button to increase and decrease the time, the minimum time is 10 seconds, the maximum time is 99 seconds

5. Press 'Switch' button to set up the flashing time of green signal light, the red and green indicator light don't light up, digital tube lights up, use '+' and '-' button to increase and decrease the time, the minimum time is 0 seconds, the maximum time is 10 seconds
6. Press 'Switch' button to set up the time of yellow signal light, the red/green indicator light and digital tube light up, use '+' and '-' button to increase and decrease the time, the minimum time is 0 seconds, the maximum time is 10 seconds
7. Press 'Switch' button to check the working time of red and green signal lights.
8. After setting up, press 'setting' button again, the digital tube will be as picture 1
9. When in setting up, the controller will exit if there isn't any operation for a while, the digital tube will be as picture 1

8、 Installation Way

