

BBM-B-TYPE 22 Outputs Intelligent Traffic Signal Controler Manual en ESPAÑOL

1. ESTABLECER LA HORA ACTUAL / CURRENT TIME SETTINGS

- Botón “Menu”
 - Ir a “current time” → Establecer la hora actual
 - Utilizar “←” “→” “+” “-” para hacer cambios
 - Botón “Save” para guardar los cambios

2. AJUSTES DEL TIEMPO DE ARRANQUE / BOOT TIME SETTINGS

- Botón “Menu”
 - Ir a “Auto On time”
 - Utilizar “←” “→” “+” “-” para hacer cambios
 - Posiciones 2 y 3 del Display para el *control de horas*.
 - Posiciones 5 y 6 del Display para el *control de minutos*.
 - El tiempo de arranque son los número de minutos que el dígito parpadea.
 - Botón “Save” para guardar los cambios

3. AJUSTES DE TIEMPO DE APAGADO / OFF TIME SETTINGS

- Botón “Menu”
 - Ir a “Auto Off Time”
 - Programar para que el aparato se apague automáticamente
 - Utilizar “←” “→” “+” “-” para hacer cambios
 - Posiciones 2 y 3 del Display para el *control de horas*.
 - Posiciones 5 y 6 del Display para el *control de minutos*.
 - Botón “Save” para guardar los cambios

4. AJUSTE DEL TIEMPO DE PARPADEO / THE FLASHING TIME SETTING

- Botón “Menu”
 - Ir a “Flash Time”
 - Utilizar “←” “→” “+” “-” para hacer cambios
 - Posiciones 4, 5 y 6 del Display para configurar los segundos que quieres que parpadee cuando el semáforo va a cambiar de verde a rojo, si quieres que los semáforos cambien de estado sin parpadear previamente, simplemente hay que ponerlo a 0 .
 - El tiempo máximo que se puede establecer son 255 seguros = 4,25 minutos
 - Botón “Save” para guardar los cambios

5. CONFIGURACIÓN SEMÁFORO PARA PEATONES E-W / THE EAST-WEST PEDESTRIAN TO APPLY FOR A WORK TIME SETTINGS

- Botón "Menu"
 - Ir a "E-W Passing Time"
 - En esta configuración, puedes ajustar el tiempo que quieres que el semáforo del peatón E-W se mantenga en verde.
 - Utilizar "←" "→" "+" "-" para hacer cambios
 - Posiciones 4, 5 y 6 del Display para configurar los segundos
 - El tiempo máximo que se puede establecer son 255 segundos = 4,25 minutos
 - Botón "Save" para guardar los cambios

6. CONFIGURACIÓN SEMÁFORO PARA PEATONES S-N / THE NORTH-SOUTH PEDESTRIAN TO APPLY FOR A WORK TIME SETTINGS

- Botón "Menu"
 - Ir a "S-N Passing Time"
 - En esta configuración, puedes ajustar el tiempo que quieres que el semáforo del peatón S-N se mantenga en verde.
 - Utilizar "←" "→" "+" "-" para hacer cambios
 - Posiciones 4, 5 y 6 del Display para configurar los segundos
 - El tiempo máximo que se puede establecer son 255 segundos = 4,25 minutos
 - Botón "Save" para guardar los cambios

7. AJUSTE TIEMPO EN ÁMBAR EN ESTE-OESTE

- Botón "Yellow Light"
 - Para configurar el tiempo que quieres que el semáforo se mantenga en ámbar, cuando cambia de luz verde a rojo.
 - Utilizar "←" "→" "+" "-" para hacer cambios
 - Posiciones 4, 5 y 6 del Display para configurar los segundos
 - El tiempo máximo que se puede establecer son 255 segundos = 4,25 minutos
 - Botón "Save" para guardar los cambios

8. CONFIGURACIÓN DE LOS TIEMPO PARA CADA SEMÁFORO

- Botones "Left Arrow" "Forward Arrow" "Right Arrow" tanto para E-W como S-N

Left Arrow = Semáforo para girar a la izquierda (Flecha izquierda)

Forward Arrow = Semáforo para seguir recto (Flecha arriba)

Right Arrow = Semáforo para girar a la derecha (Flecha derecha)

- Configurar el tiempo que quieres mantener el semáforo en verde
 - Utilizar "←" "→" "+" "-" para hacer cambios



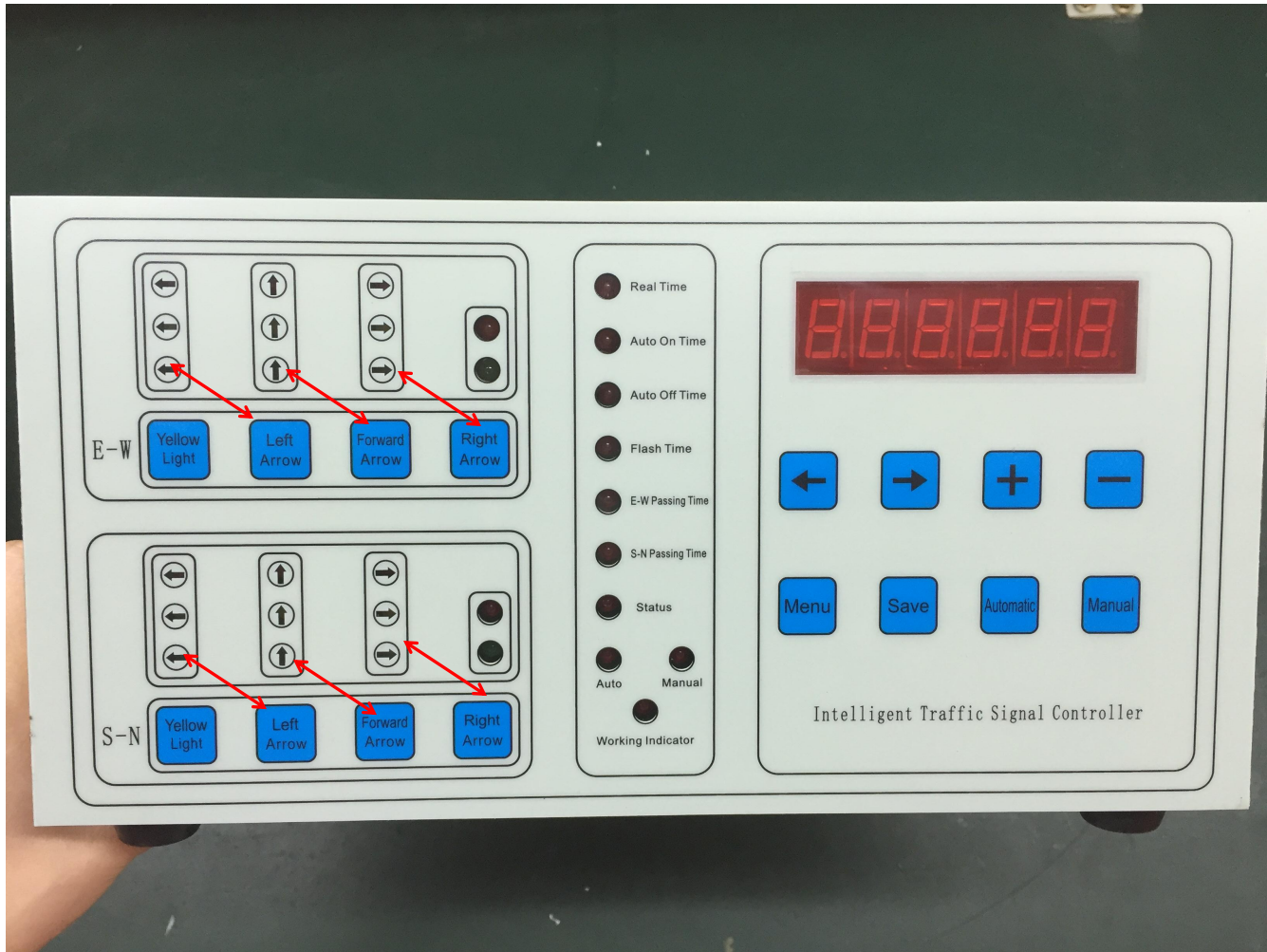
- Posiciones 4, 5 y 6 del Display para configurar los segundos
- El tiempo máximo que se puede establecer son 255 segundos = 4,25 minutos
 - Botón "Save" para guardar los cambios

- Para dejar un Semáforo siempre en rojo
 - Clic sobre el semáforo que quieres configurar "Left Arrow" "Forward Arrow" "Right Arrow"
 - Establecer el tiempo a 0
 - Botón "Save" para guardar los cambios

BBM-B-type 22 outputs Intelligent Traffic Signal Controller

Manual

Appearance:
the panel



The whole machine



The cabinet



Preface:

With the development of science and technology, road traffic management is increasingly complex and humane. We develop, produce QR-B-type intelligent traffic signal controller. It allows you to be more easy and convenient management of road traffic.

Features:

- 1, the center of the embedded-system, more stable and reliable.
- 2, the use of a machine, you can easily replace the operating mode.
- 3, scalable, RS-232, RS-485 interface to communicate with the host computer.
- 4, with a pedestrian application, so that pedestrians can cross the road to reduce traffic accidents. (Especially suitable for shopping malls, schools and other pedestrian-density areas)
- 5 online adjustment.
- 6, manual control can be achieved in the current program single-step operation.
- 7, pedestrians apply for a work time is adjustable.
- 8, all lights working hours, flashing time is adjustable.
- 9, boot, shutdown time is adjustable.
- 10 off mode adjustable. (Yellow flash and no output)
- 11, independent 22-channel high current triac output, typical operating current of 3A.
- 12, automatic power-down protection, operating parameters can be stored for 10 years.
- 13, analog intersection signal panel on an analog junction, analog driveway and sidewalk running is more convenient set.
- 14, in line with national standards.

Technical parameters



- 1, the standard: the implementation of the latest national standard GA47-2002
- 2, the output drive capability: Each typical load capacity of 600W.
- 3, working voltage: AC80V ~ 270V 50 ± 2Hz
- 4, the ambient temperature: -40 ° C to +75 ° C
- 5, relative humidity: 5% ~ 95%
- 6, dielectric strength: more than 100M
- 7 Dielectric strength: voltage AC 1500V
- 8, impact, vibration: can withstand a variety of transport under normal operating conditions, the impact and vibration.

Setting Description:

一、 Current time settings:

Menu indicator panel "Menu" button to switch to the "current time" at the turn digital tube display the current hour, minute, second; second single-digit flashes can set the time (24 hour clock). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save the current time to exit the time setting.

二、 Boot time settings:

Menu indicator panel "Menu" button to switch to the "on time." At the digital tube 2,3 hours boot time, the number of minutes of 5,6 digital tube display boot time; boot time is the number of minutes of The digit flashes that can be set boot time (24 hour clock). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save the boot time to exit the boot time set by the panel.

三、 Off time settings:

Menu indicator panel "Menu" button to switch to the "off time" at 2,3 digital tube display the number of hours of off time, 5,6-bit digital tube display the number of minutes of off time; shutdown time the number of minutes digit flashes can set the shutdown time (24 hour clock). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save the off time to exit power off time setting.

四、 The flashing time setting:

Menu indicator panel "Menu" button to switch to the "flashing" at, 4, 5, 6-bit digital tube display flashes time; flashing single digits flashing can set the flash time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save the flashing time to quit blinking time setting.

五、 The East-west pedestrian to apply for a work time settings:



Menu light switch to "things green men" at the panel "Menu" button, 4, 5, 6-bit digital tube display something pedestrian apply for a work time; something pedestrian applications working time single-digit flashes to indicate can set things pedestrian apply for a job time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save things pedestrian apply for a job time out of something pedestrian apply for a work time set by the panel.

六、 The north-south pedestrian apply for a work time settings:

Menu indicator panel "Menu" button to switch to the "South Green at, 4, 5, 6-bit digital tube display north-south pedestrian apply for a work time; apply to the north-south pedestrian working time single-digit flashes to indicate you can set the north-south pedestrian apply for a job time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save the north-south pedestrian apply for work time to exit the north-south pedestrian apply for a work time set by the panel.

七、 Operating mode settings:

Menu indicator panel "Menu" button to switch to the "state is set at a digital tube display the current shutdown mode (yellow flash, 0 for no output); 5,6 digital tube display the current operating mode (01 mode 1,02-mode mode mode 2,03 3,04 4,05 mode 5,06 mode 6,07 mode 7); flashing shutdown mode that can be set off mode and work mode. Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save the operating mode to exit the operating mode set by the panel.

八、 The East-west yellow light time setting:

"Yellow light" keypad, digital control panel east-west direction 4,5,6 something yellow; something yellow median time a flashing means to set something yellow time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save something yellow time to exit the time setting of something yellow.

九、 The East-west turn left set:

Panel east-west direction "left" button, 4, 5, 6-bit digital tube display things turn left at the time; something to turn left into a median time flashes to indicate can set things turn left time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save things turn left out of things to turn left time setting.

十、 The East-west straight set:

Panel east-west direction "straight" button, 4, 5, 6-bit digital tube display things straight time; something straight single-digit flashes can set things straight time (255 seconds). Panel keys "left" and "right" buttons to select the need to modify the project; Panel addend



Buttons and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save something straight out of things straight time setting.

十一、 The East-west turn right time to set:

East-west direction and press "turn right" button, the digital tube 4, 5, 6-bit display things turn right time; the thing turn right time single-digit flashes can set things right turn time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save things turn right time to exit the things turn right time settings.

十二、 North and south amber time settings:

"Yellow light" keypad, digital control panel north-south direction 4,5,6 inter-amber time; inter-amber time single-digit flashes means to set an inter-amber time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save the north and south yellow exit inter-amber time set by the panel.

十三、 North and south, turn left time setting:

Panel north-south direction "turn left" button, the digital tube 4,5,6 north and south turn left time; North-South turn left time single-digit flashes can be set to the north and south turn left (up to 255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to save the north and south turn left exit north and south turn left time setting.

十四、 The north-south straight time settings:

Keypad, digital control panel north-south direction "straight" 4,5,6 north and south straight time; the Civil straight time single-digit flashes means to set a north-south straight time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save the north and south straight the time exit the Civil straight time set by the panel.

十五、 North and south, turn right time settings:

Keypad, digital control panel north-south direction "turn right" 4,5,6 north and south, turn right time; single digits north and south turn right time can be set flashes to indicate the north and south, turn right time (255 seconds). Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. "Save" button to save the north and south turn right time to exit north and south, turn right time is set by the panel.

十六、 Restore the factory settings:

Menu indicator panel "Menu" button will switch to the state is set at the digital tube Bit display the current shutdown mode (yellow flash, 0 for no output); digital tube 5, 6-bit



display the current operating mode (01 mode mode mode 1,02 2,03 3,04 mode 4,05 restore the factory settings); shutdown mode flashes that can be set off mode and work mode. Button of by Panel "left" and "right" buttons to select the need to modify the project; press panel "addend" button and "subtrahend" button to modify the need to modify the project. Panel "Save" button to restore the factory settings to exit restore the factory settings.

Factory settings:

East-west direction yellow 5 seconds, 20 seconds east-west direction, turn left, go straight east-west direction 25 seconds, 15 seconds east-west direction, turn right, pedestrians on the east-west direction for 30 seconds, the north-south direction yellow 5 seconds, 20 seconds north-south direction, turn left, north-south direction straight for 25 seconds, 15 seconds north-south direction, turn right, pedestrians on the north-south direction to apply for 35 seconds boot time 06:00, off time 23:00, flashing time of 5 seconds, the workers

To make way for the way, shut down for the yellow flash mode.

14 light mode

1、 East-west direction: turn left at the red light, green light turn left, turn right green, pedestrian red light.

North-south direction: turn left at red lights, pedestrian red light.

2、 East-west direction: left yellow pedestrian red light.

North-south direction: turn left at red lights, pedestrian red light.

3、 East-west direction: turn left at the red light, straight green line red light.

North-south direction: turn left at the red light, green line.

4、 East-west direction: left yellow pedestrian red light.

North-south direction: turn left at red lights, pedestrian red light.

5、 East-west direction: turn left at red lights, pedestrian red light.

North-south direction: turn left at the red light, green light turn left, turn right green, pedestrian red light.

6、 East-west direction: turn left at red lights, pedestrian red light.

North-south direction: left yellow pedestrian red light.

7、 East-west direction: turn left at the red light, green line. .

North-south direction: turn left at the red light, straight green line red light.

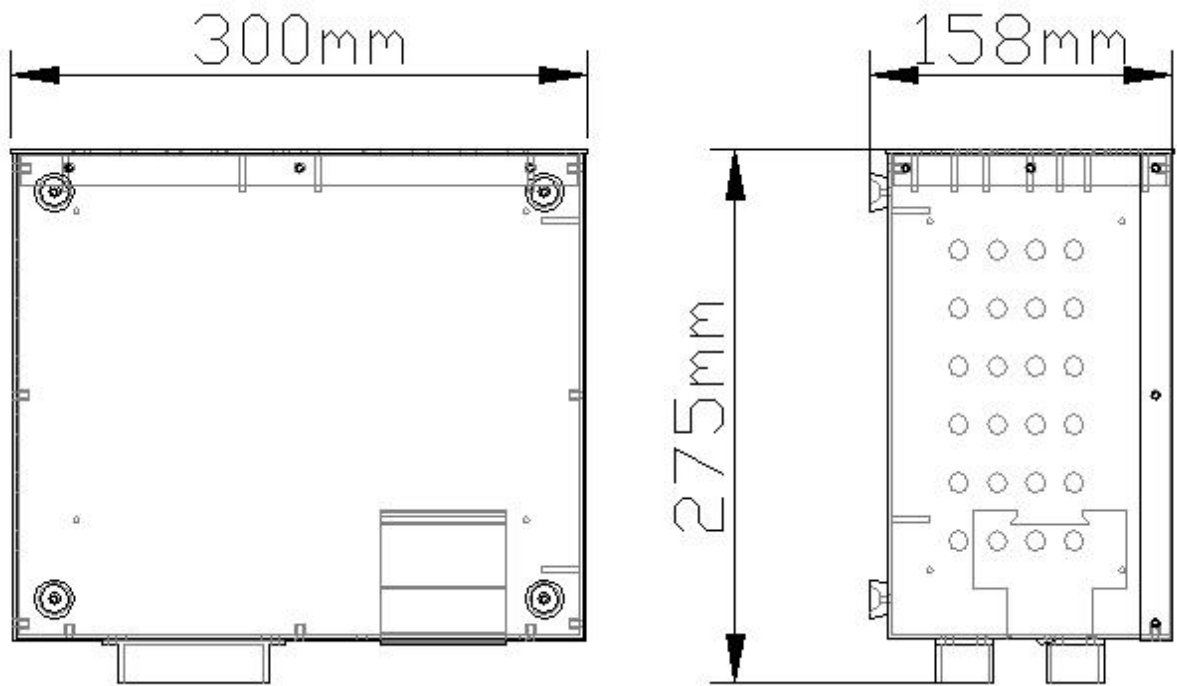
8、 East-west direction: turn left at red lights, pedestrian red light.

North-south direction: left yellow pedestrian red light.

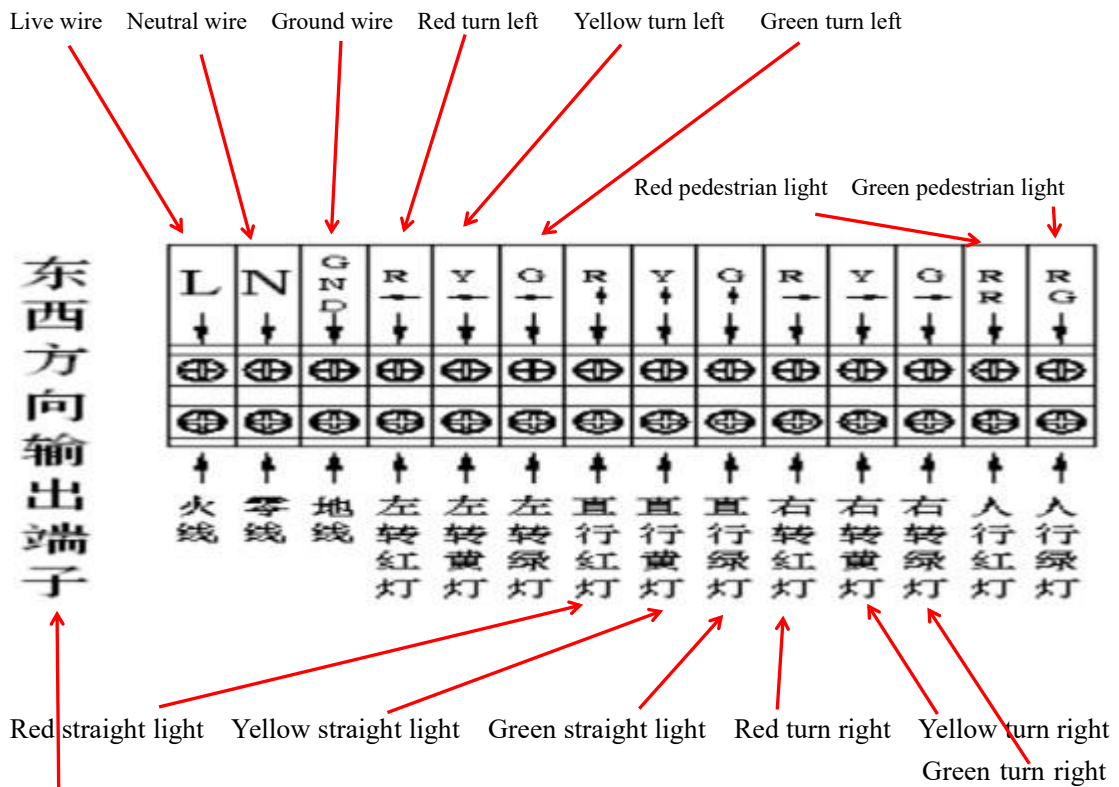
Installation instructions:

一、 Dimensions:

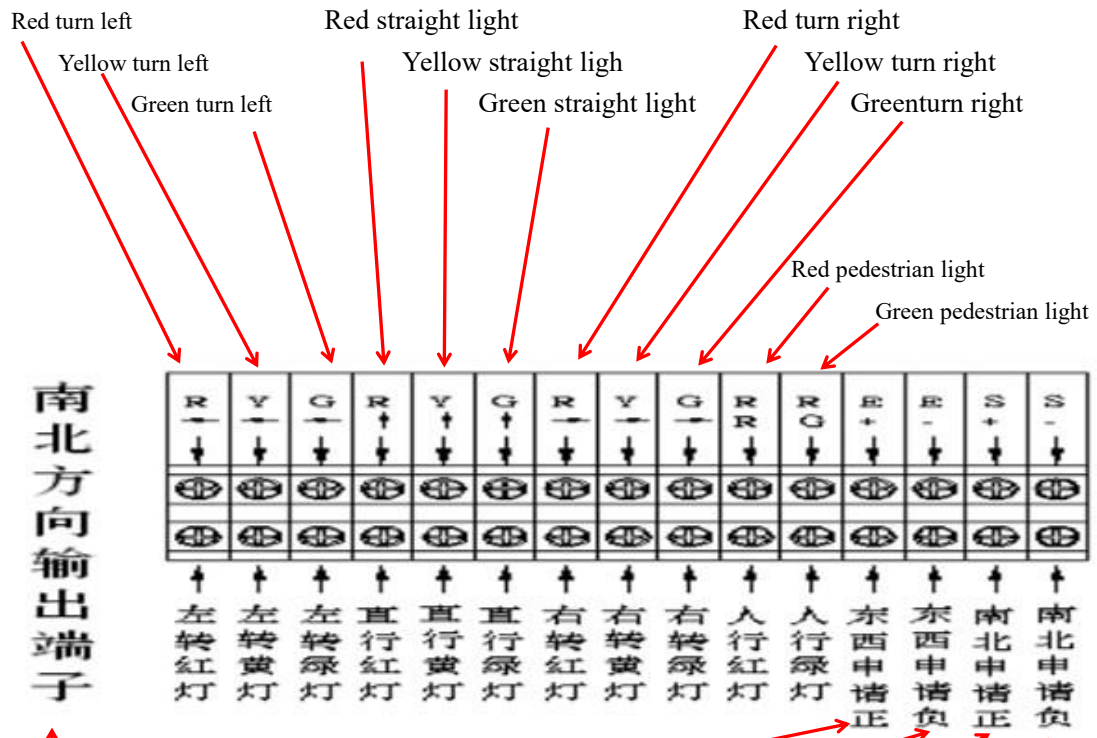




The cabinet size:63*47*2124cm



The output terminals of east and west direction



南北方向输出端子

Apply for east and west(+)

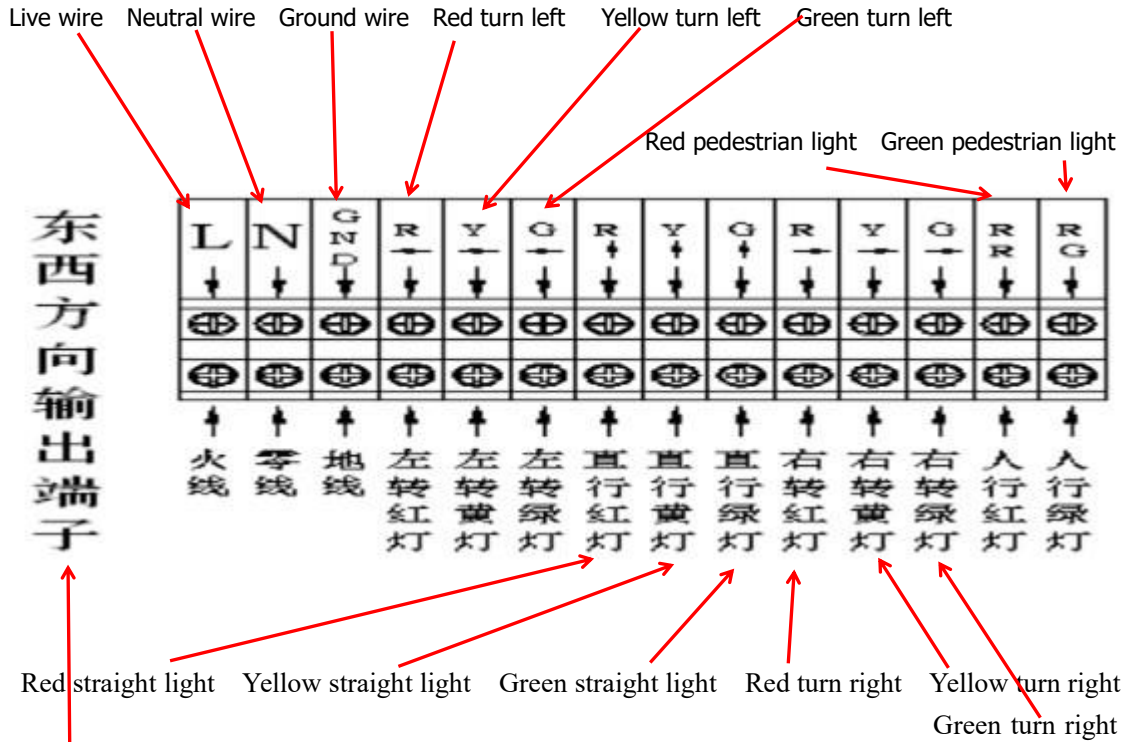
Apply for east and west(-)

Apply for north and south(+)

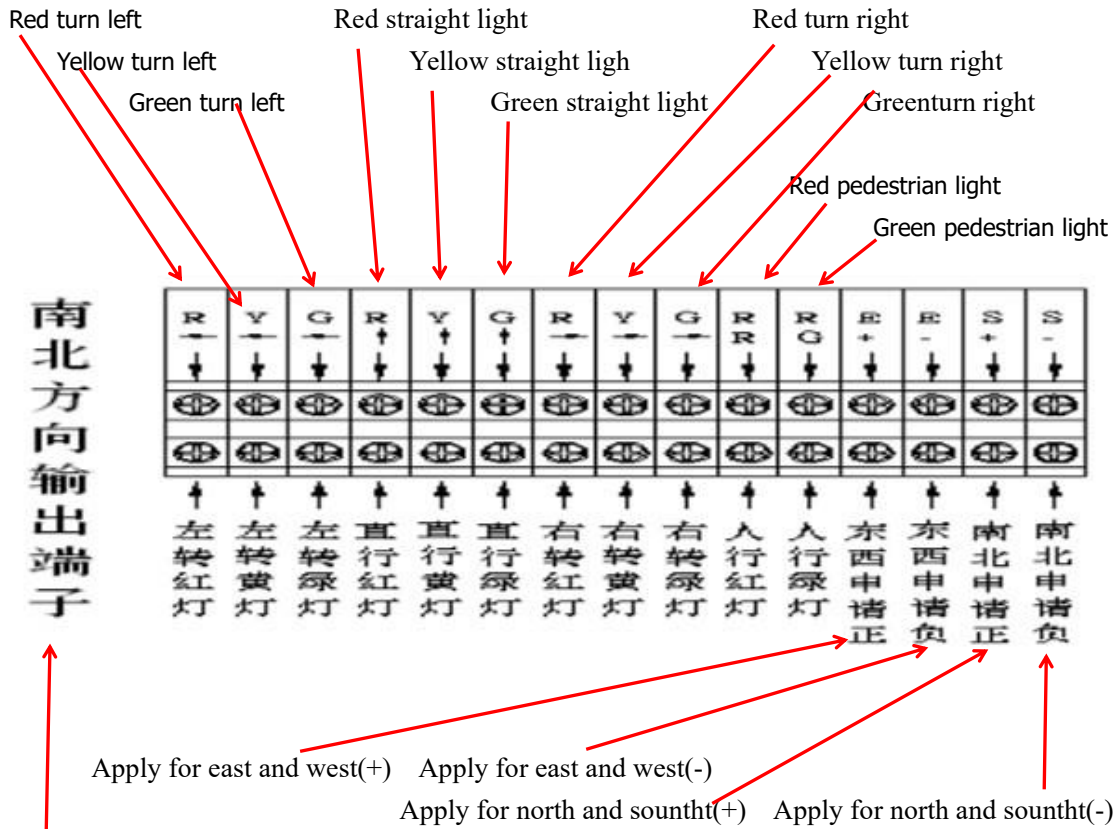
Apply for north and south(-)

The output terminals of north and south direction

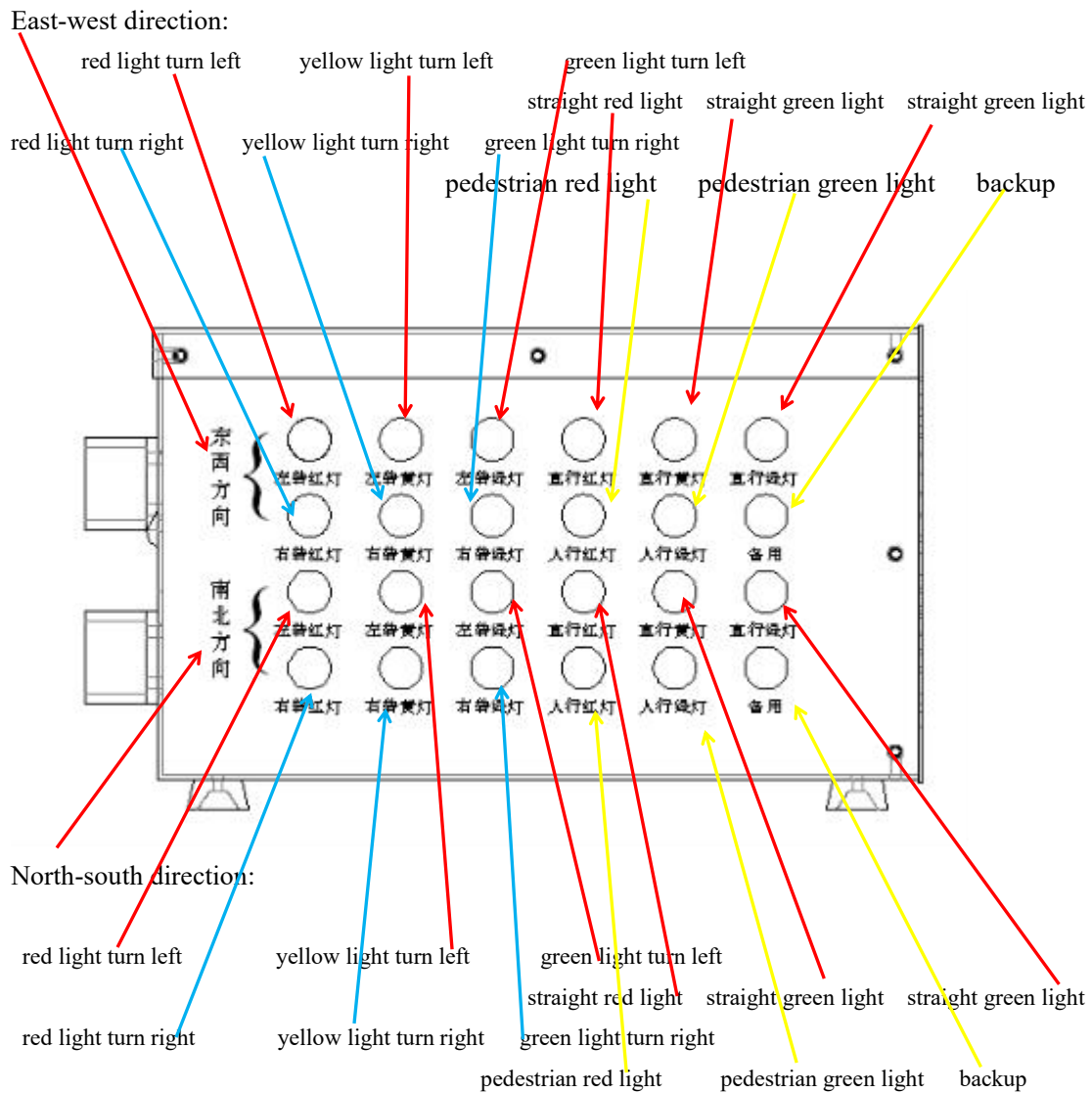
二、Fuse distribution



The output terminals of east and west direction



The output terminals of north and south direction



三、Out wiring diagram

Caution:

The output wiring standard and "L" "N" "GND", respectively, then in the the AC220V power of "The Wire" zero line "ground", the lights turn on the power connected to the corresponding output line can use.

The lights are not bright general inspection:

Check the 220V power input

Check the lamp connected

Check that the fuse is damaged

Check the lights

If in doubt please contact the company as soon as possible, I will be the first time to deal with the problem as soon as possible for your detailed answer.