

JD112HF-C Traffic Indicator User Manual



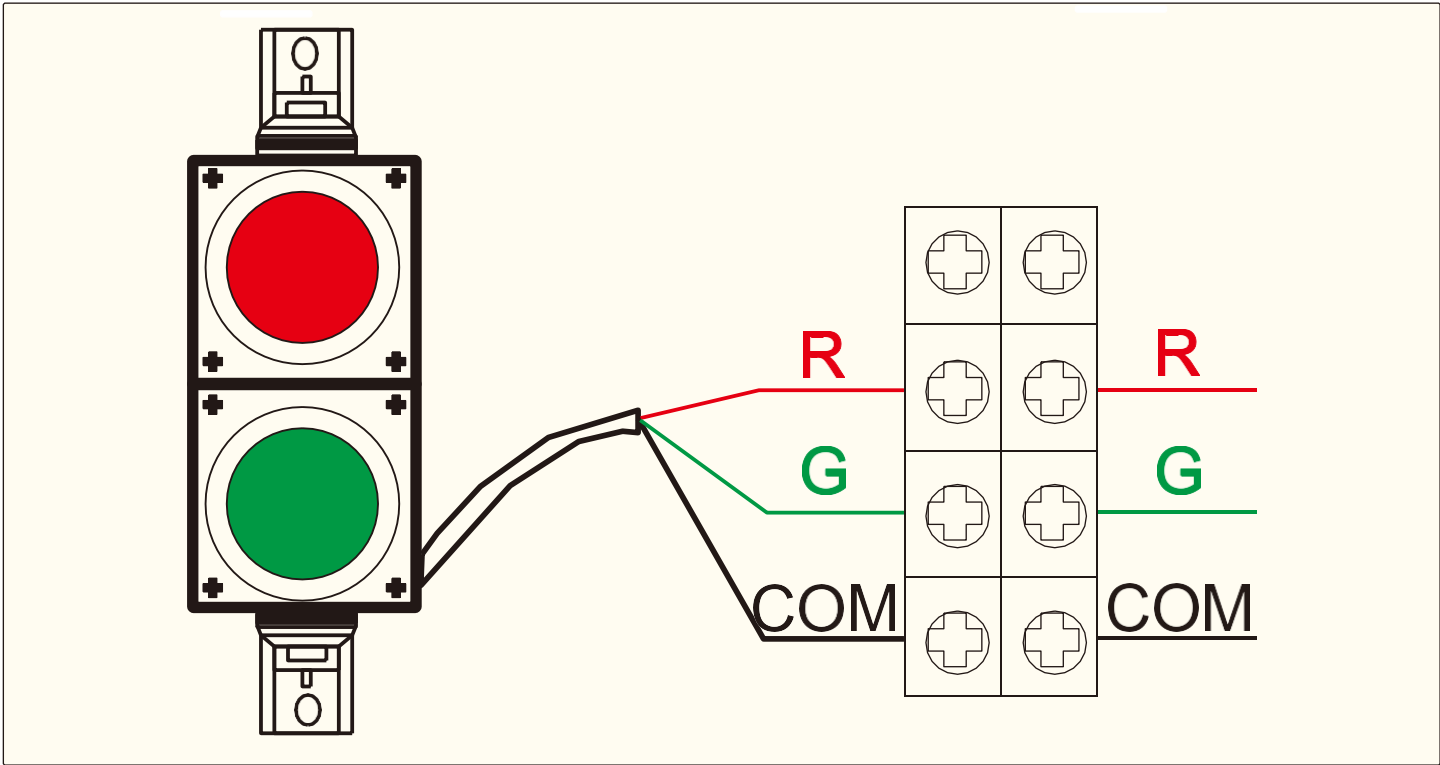
Performance Specifications

Items	100HP-R	100HP-G
Size	100mm(4')	100mm(4')
Color	Red	Green
LED (Pcs)	1	1
Luminance (cd)	>100	>100
Module shape	Round	Round
Power consumption (W)	<5	<5
Typical Dominant Wavelength(mm)	625	502
Housing Material	PC (UV-stabilized polycarbonate)	
Cover Shape	tinted Cobweb len	
Voltage (V)	12-24V DC/110-220V AC	
Power Factor	>0.9	
Operating Temperature (°C)	-40°C~+ 60 °C	
Insulation Resistance	≥2M	
Total Harmonic Distortion	<20%	
IP Rate	Ip65	

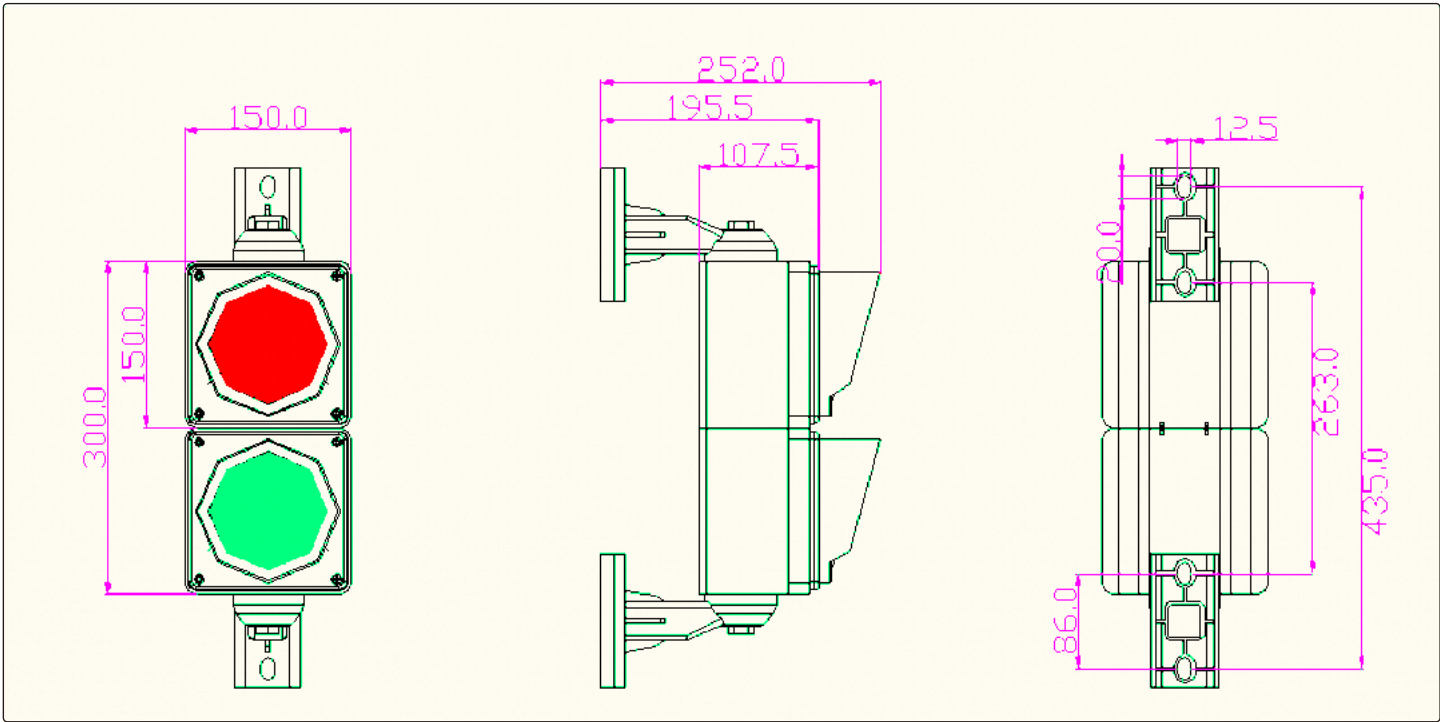
Features And Benefits

- ▶ 5 years warranty
- ▶ High flux LED
- ▶ Component from Japan/USA
- ▶ Meet CE, standard
- ▶ PF>0.9, THD<15
- ▶ Super fast turn on, super fast turn off, time less 75ms
- ▶ Engery saving
- ▶ Working temperature environment:-40°C~+ 70°C
- ▶ LED-based traffic signal modules
- ▶ Uniform signal appearance / no LED dots visible
- ▶ Custom-made symbol masks on request
- ▶ Design minimizes sun phantom effects
- ▶ Easy to install into existing signal enclosure

Connection Details



Size:Unit:(inch:mm)

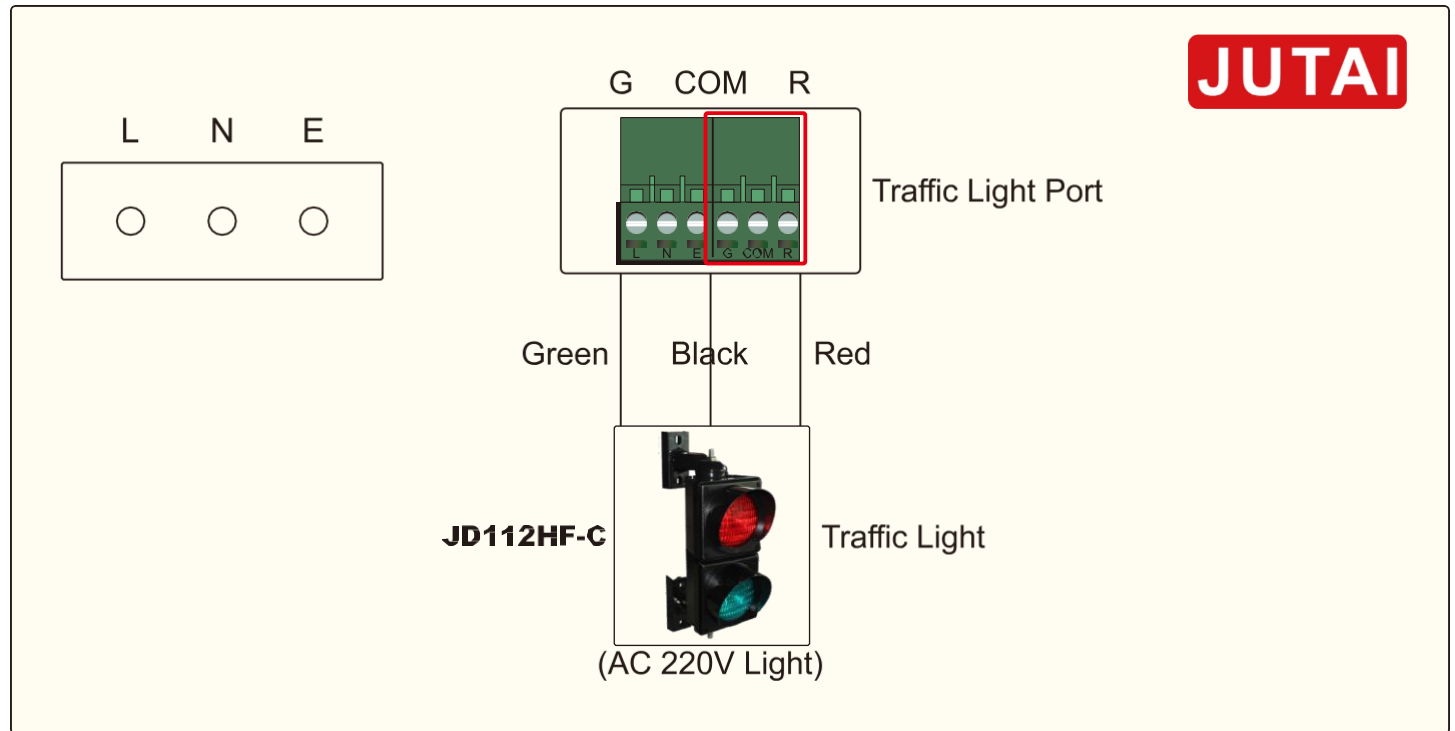


Package Information (mm)

JD112HF-C	Housing Material	Dim.of Outer Carton(mm)	Quantity/CTN	G W/CTN	Packing
	PC	46*18*22	1PCS	3 24kg	Carton

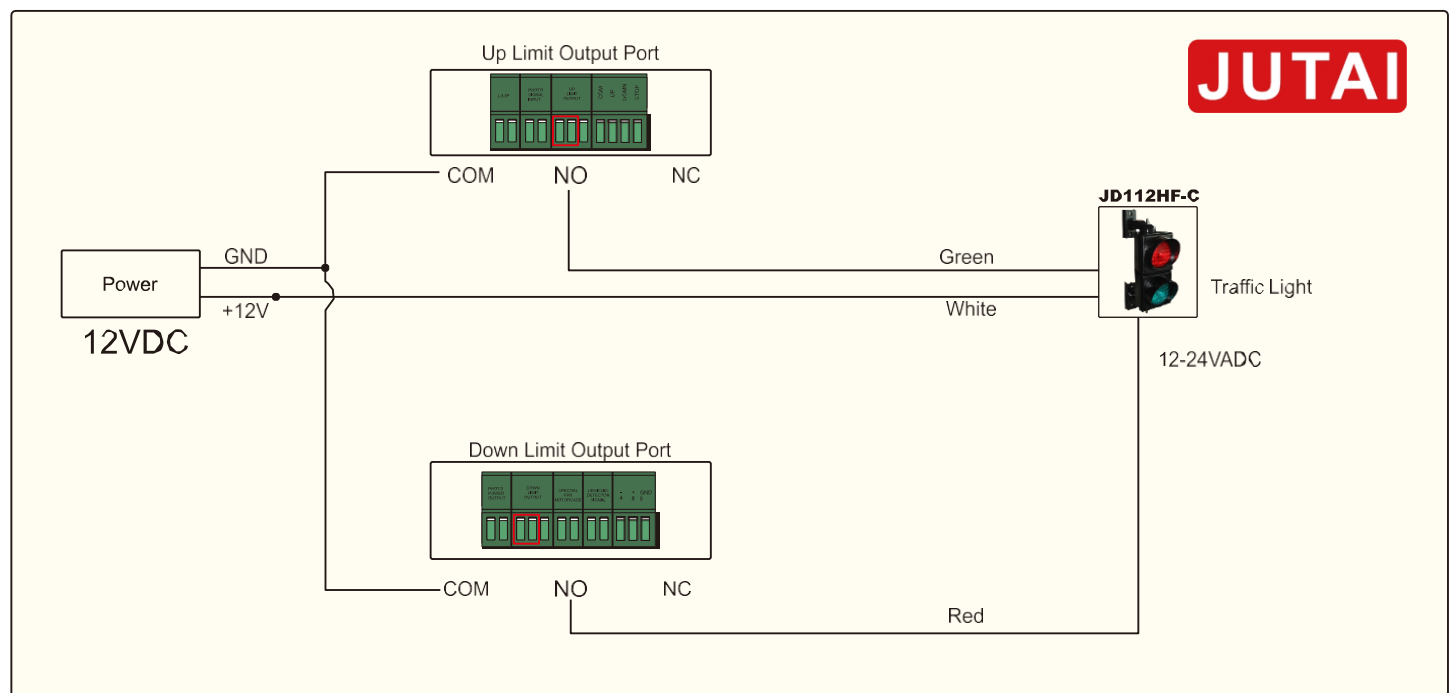
JUTAI 110-240V Traffic Signal Lamp Connection

JUTAI BR-C intelligent barrier control panel has a perfect design. It has a Safety Loop Sensor Interface (with JUTAI LD-100), Safety infrared Photocell Interface (with Model IR-20), and Traffic Signal light Warning Interface (with JD112HF-C), this Connection Details Shows how to connect JUTAI signal light, we only need to connect the light to three interfaces G.COM, R Port of BR-C Controller, and take Power Supply directly from the control board. no need for additional external power supply;



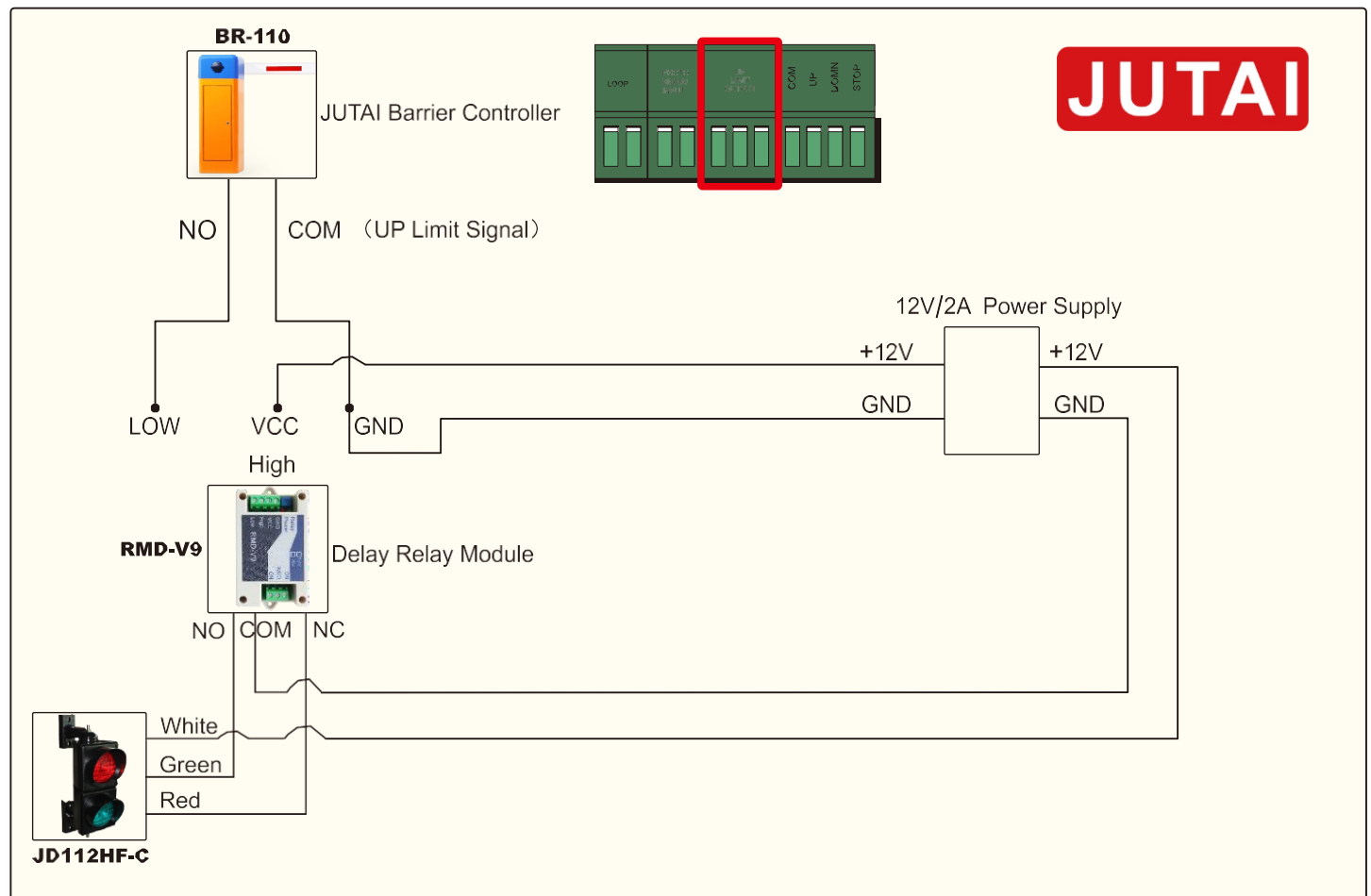
JUTAI 12-24V Traffic Signal Lamp Connection

When connect JUTAI 12-24V Traffic Signal Lamp ,we need to replace connection place and need to prepare Independent power adapter ,details please refer to following connection;



The Third Part Brand Barrier Controller

For the third part of barrier controller manufacturers, there is no specific signal light interface location, we need to use our signal light (12-24V) with the RMD-V9 delay relay conversion board, and prepare a separate power adapter with 12V power supply, connect to the corresponding interface of the barrier, realize the signal warning function;



Order Information

The following traffic light suite same application, Customers can do selection for the different projects Request

JD100-RG	JD111-RG	JD112F-C	JD112HF-C	JD113HF-C
SL200HP-AV9	JD212HF-C	JD213HF-C	BR-101B	