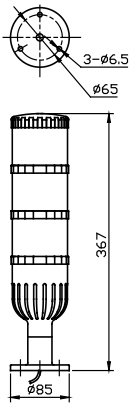
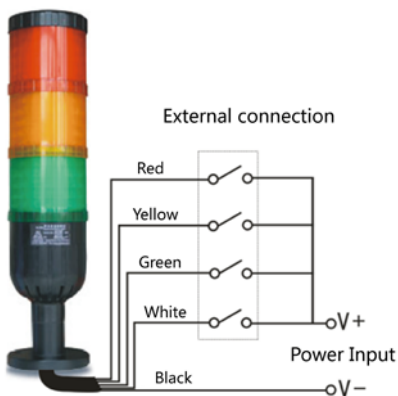




### Installation ( mm )



### Connection



### Application



### Application:

Apply to indicator the operation status of hoisting equipment and workshop assembly line etc.

### Main functions & features

- Various kinds of light color, warning tone and operation status indication;
- Simultaneous sound and light warning;
- Continuous operation.

### Specifications

Operating voltage	DC12V/DC24V ( optional )	Color	Red, yellow, green
Power	<10W	Alarm type	Visible & Audible
Alarm tone	A/B/D	Sound level	106dB
Humidity	10% ~ 95% (no condensing )	Material	Housing : PC Base : PC
Ambient Temperature	-30°C ~ +70°C	Weight	0.8Kg
IP protection	IP65		

### Installation and operation

- Four different kinds of status indication: ①normal operation, ②pre-alert, ③alarm 1 , ④alarm 2
- According to practical application, we set the priority of these four kinds of states as ④>③>②>①. Alarm 2 is the highest prior one. Alarm indicator will light up once any fault occurs.
- The product has 5-core cables. The black cable, as the common terminal, is connected to the negative of DC12V/24V power supply. And the rest 4 cables are used to control signal input and connected to the positive of DC12V/24V power.
- If the cables are connected correctly, relative warning indication will occur. Notes: When more than 2cables are connected to DC24V+, the higher prior warning status will indicate.
- There is a mounting bracket on the base. Fasten the bracket onto the installation surface with 3 No. M6 screws.
- Connect power cable and signal cable on accordance with the following table. Veriy whether the power supply complies with the operation voltage before power on.

Input cable	Input signal	Corresponding operation status	Operation of warning light	Operation alarm
White	DC12V/24V+	Normal work	Steady green light	None
Green	DC12V/24V+	Pre-alert (crane starts to move)	Flash green light Frequency: 1 time/s	Alarm sound: D tone
Yellow	DC12V/24V+	Alarm 1 (having a fault)	Flash yellow light Frequency: 1 time/s	Alarm sound: A tone
Red	DC12V/24V+	Alarm 2 (having a serious fault)	Flash red light Frequency: 2 times/s	Alarm sound: B tone
Black	DC12V/24V-	Common terminal	Common terminal	Common terminal

### Notice

- The part of material of products is PC ( like lamp cover and lamp shell ), so it cannot direct or indirect touch the organic solvent, such as industrial alcohol, banana oil, isopropyl alcohol, carbon tetrachloride, cyclohexanone and so on, otherwise, the product will be corrosion.
- Please read this instruction carefully before use.
- Take care to the connection with installation.
- If you have any question, please feel free to contact us.