

Packing list:

Parts	Model	CJB-100AD	CJB-150AD	CJB-200AD
Speaker		100W	150W	200W
Output impedance		8Ω	6Ω	4Ω
Blade car fuse 12V		15A	20A	25A
Blade car fuse 24V		7.5A	15A	15A
Glass fuse		20Ax2		
Siren		Siren(including installation bracket and microphone)		
Connecting wire		one set		
Operation instruction		one set		
Hook & screw		one set		

Attention:

1. Siren should be installed on the vented place where to disperse the heat easily and avoid the accident because of too hot.
2. Power voltage should match with working voltage of siren; other wise the main engine may be burned, and could not work properly.
3. The circuit installation must be correct.
4. The loudspeaker wire installation must be very careful to avoid short circuit.

CJB-AD SERIES

Electronic Siren

MANUAL



ISO9001: 2008 quality management certification
 ISO14001:2004 environment management certification
 ISO18001:2007 health and safety management certification

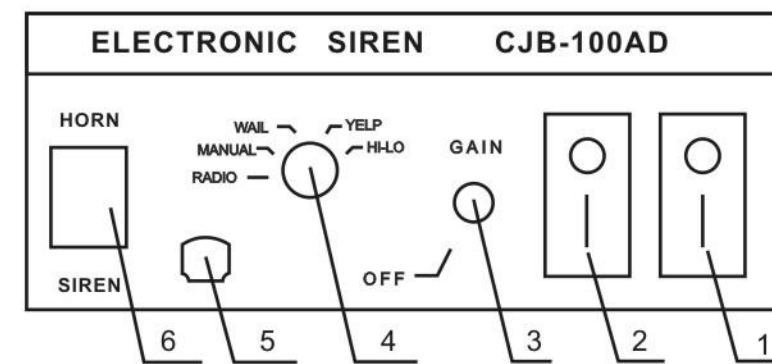
Introduction:

CJB-AD series for cars is novel product to satisfy new century's police demand. It is with attractive design and complete functions including kinds of warning tones (e.g. manual, wail, yelp, hi-lo, horn, siren etc) with warning controller for controlling the lamp directly. Its performances are met our national standard GB8108-1999. It is popular in the alarm field, such as police car, fire engine, traffic supervision car, and ambulance and so on.

Main technical parameter:

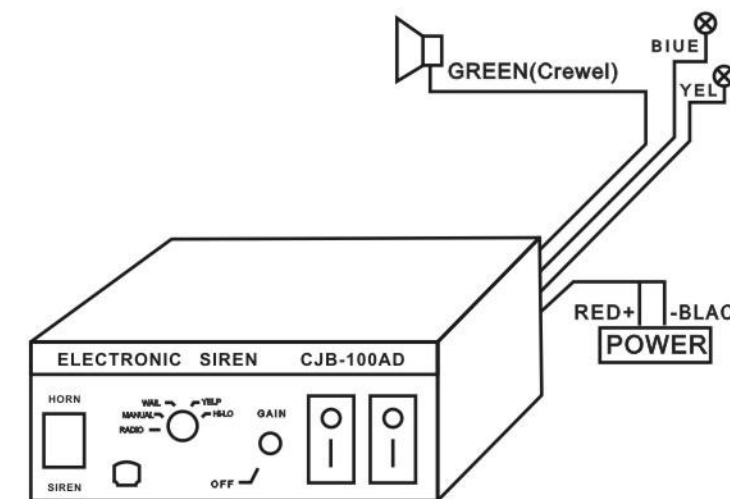
Parameter	Model	CJB-100AD	CJB-150AD	CJB-200AD
Output power		100W	150W	200W
Output impedance		8Ω	6Ω	4Ω
Working Voltage		DC12V/24V		
Tone characteristic		Manual, wail, yelp, hi-lo, horn ect		
Voice enlarges		Speaker sensitivity 50mv Input speaker impedance 600Ω		
Overall size		194mm(L) × 155mm(W) × 57mm(H)		

Button mane & function instruction:

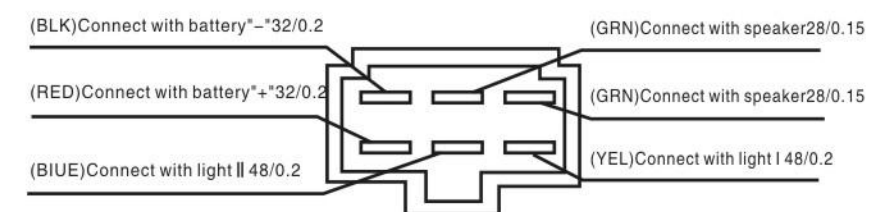


1. Light controller 1: it drive 10A positive output.
2. Light controller 2: it drive 10A positive output.
3. Power switch with sound controller: turn on the power, turn to the end at anti-clockwise, the power being closed; turn it by clockwise, the power is open and goes on turning for sounds controller.
4. Selector switch: rotate it to select 4 warning lights.
5. Microphone.
6. Manual switch: push upwards, it is horn, and downwards is for siren.

Wiring connection and installation:



A wiring diagram of CJB-AD siren:



Operation instruction:

1. After checking the connection is correct, turn NO:3 "Power switch with sound controller" by clockwise to the suitable rank what you need.
2. Automatic warning tone working mode: turn NO:4 "Warning tone changeover switch" to the suitable rank where you need.
3. Warning tone worked by manual mode: after pressing "NO:4 manual/automatic changeover switch", choose siren tone by "NO: 6 manual switch", push upwards, it is horn, and downwards is for siren, free model is for replacement. And if it is under automatic warning tone working mode, choose siren or horn by "NO: 6 manual switch" at the same time.
4. When you use the microphone amplifier to announce, you only need to press on the controlling switch at the side of mike to connect the sound signal, and adjust the volume by "NO:3 sound controller".
5. Light control: light control button 1, and light control button 2 both are for output positive 10A and their voltage is the same as the voltage of power supply. Two groups are controlled separately at their way and are not influenced by siren button.