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SENKEN GROUP CO.,LTD.



2017-2018

Security&signal
Equipment Engineer



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SENKEN

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COMPANY PROFILE

Security&signal Equipment Engineer







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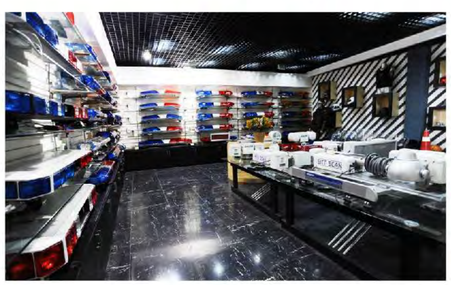
Senken was Founded in 1990, the largest Chinese manufacturer of special vehicle signal lights and alarm equipments, specializes in researching, developing, producing and selling police appliances, safety engineering appliances, special lighting equipments, urban air defense warning equipments, and various protective safety equipments. Senken has a total registered capital of RMB 111 million with more than 1000 employees.

Senken is an enterprise with certificate ISO9001 and ISO140000. And majority of our products for export were certified to CE, E-MARK, UL,etc.
Innovation has always been the main object for Senken's development in the past two decades. Senken has various professional technicians in its R&D center, makes deep study in product industrial design, mechanical research, electronics, acoustics, optics and technological design ect. At present, Senken has successfully developed more than 100 series, over 1000 varieties of products, and has been granted more than 100 patents. Now Senken has been honored to be one of Top 100 Enterprises in China.

Senken products have been widely applied in public security systems and law enforcement equipment systems for the departments of police, fire rescue, civil defense and etc., With the marketing networks spreading all over the country, as well as 23 sales office and 16 overseas service agencies established, it is now a leading enterprise group in China police equipment industry. The company has been successively awarded as the first brand in China special vehicle signal lights and vehicle alarms industry. Furthermore, Senken has established close partnership with customers from Europe, United States, South of America, South East Asia, Middle East and other countries to actively expand the overseas market and is continuously growing on the basis of OEM and ODM markets. It has become the largest production base of police products in Southeast Asia. Senken brand is fully displaying itself on the international arena.









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CATELOGUE

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01 Lightbar Series

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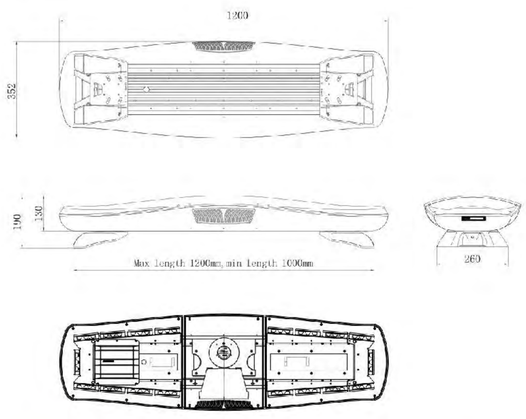
TBD580000 Series Lightbar

Features:

- Beautiful appearance, unique shape and low profile design completely solve the vehicle noise and wind resistance at high speed.
- Brightness, energy saving,applying high power LED as light source, with the characteristics of long service life, low consumption, high reliability
- It has high light efficiency and good warning effect
- With surface processing coat ,lens is scuffing-resistant,shock resistant ,corrosion resistant and high transparent.



Legend:





Specification		TBD585121	TBD585121A
Length		1.2M	1.2M
Main light source		Gen 3 LED	Gen 3 LED
Light source structure	Main light source	18 LED modules	14 LED modules
	Subsidiary light source	4 LEDs in one module	4 LEDs in one module
Working voltage		DC12V/24V	DC12V/24V
Warning light power		120W	80W
Controller		Light control or matching siren	Light control or matching siren
Color		Red, amber, blue, white	Red, amber, blue, white
Net Weight		14kg	14kg
Matching Speaker		100W、150W	100W、150W

NEW!

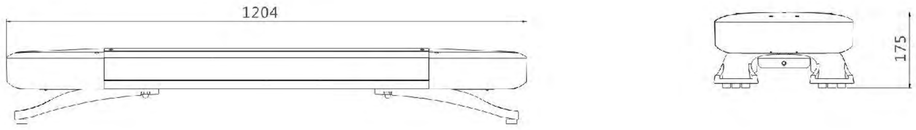
TBD550000 Series Lightbar

Features:

- Multi-functional warning light intergrated LED warning modules,LED screen displays and alert functions.
- Light sources with high powered LEDs(Alternate light sources:GEN1 LEDs)
- Built-in speaker can be 80w,100w or 100w.
- Waterproof level :IP65
- The extrusion adopts the DIN connection,easy to mount and maintain.
- 27 flash patterns.



Legend:



Model	L (mm)	W (mm)	H (mm)	Working voltage	Color Options	Speaker in the middle	Working current	Operating temperature range
TBD555121	1204	320	175	DC9-16V	Red,Blue,Amber,White	80W,100W,150W	≤10A	-40℃ to 70℃
TBD555124	1204	320	175	DC9-16V	Red,Blue,Amber,White	Not applicable	≤10A	-40℃ to 70℃



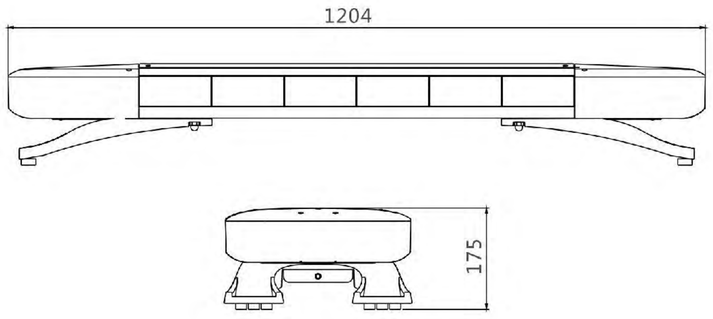
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Features:

- Use ALL- LEDs Bulb features the next generation of ultra bright,totally 126 Gen3 Leds.
- ALL-LEDs features high brightness,reliable performance long working life and low current draw.
- Use our latest technology of TIR lens ,making the emergency warning effect amazing.
- Smooth lense designed for corner lights; 4 corner light modules with assemblability
- 18 super bright Gen3 leds.
- Removable independently controlled pure-white LED; optional halogen for greater versatility
- Extruded aluminum chassis provides superb strength and stability.
- Wide bracket design better weight distribution enables greater stability roof construction of modern vehicles.
- Use SENKEN SCB304 switch controller,eazy to operate and wiring.

Legend:



Model	L(mm)	W(mm)	H(mm)	Working voltage	Speaker in the middle	Color Options	Working current	Major light sources		
								Led	Strobe	Halogen
TBD375124	1204	320	175	DC10-16V	Not applicable	Red,Blue,Amber,White	≤10A	126		

TBD330000 Series Lightbar

Features:

- Generation III LED light heads with extreme light brightness;
- Unique self-contained reflectors with excellent light condensation at wide effective view angles;
- Weather-proof individual LED lightheads (Ip67 compliant) with standard mounting,reliable and easy for maintenance;
- Low profile aluminum body with compact structure and excellent heat dissipation;
- 13 regular flash patterns and 4 traffic advisor patterns are selectable by different wirings at the terminal blocks;
- Colors are optional within red, blue, amber and white;
- Different lengths customizable

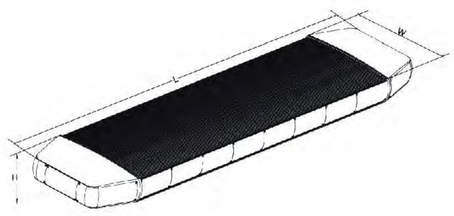
TBD335124



TBD335074



Legend:







Model	L(mm)	W(mm)	H(mm)	Working voltage	Speaker in the middle	Color Options	Working current	Major light sources		
								Led	Strobe	Halogen
TBD335124	1200	310	155	DC12V	Not applicable	Red,Blue,Amber,White	10A (Max)	22		
TBD335074	745	305	130	DC12V	Not applicable	Red,Blue,Amber,White	6.5A (Max)	14		

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TBD680000 Series Lightbar

NEW!

Features:

- Super low profile design.
- Using high power GEN III 3W LED as light source.
- Total 35 flash patterns including arrow directional flash patterns for traffic signal.
- Polycarbonate cover selectable for red, blue, clear or amber.
- Two kinds of brackets are available
- There are four sizes available: 39",48",56",63".
- SAE and ECER65 Approval



E9

Legend:



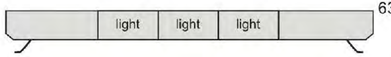
39" TBD685103



56" TBD685143



48" TBD685123



63" TBD685163

Model	L(mm)	W(mm)	H(mm)	Dual voltage	Matched siren options	Speaker builtin
TBD685103	1000	338	121±2	DC12V	80W,100W	NO
TBD685123	1200					
TBD685143	1400					
TBD685163	1600					



TBD300000 Series Lightbar

Features:

- Using high power GEN III 3W LED as light source.
- Reflector optics system technology increases the light output efficiency.
- Color of LED or lens can be red, blue, amber or clear.
  11 Flash patterns are available.
- The lightbar styles for speaker built in or without are available.
- Sealing performance is in accordance with Ip65.
- Certificatid by ECER65.
- There are four sizes available: 39",48",56",63".



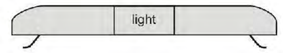
E9



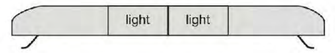
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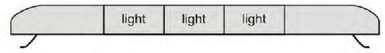
TBD305103



TBD305123



TBD305143



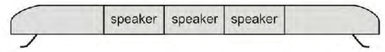
TBD305163



TBD305121



TBD305141



TBD305161

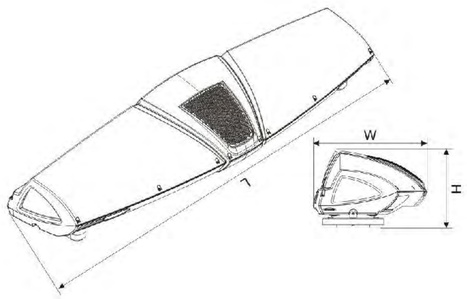
Model	L(mm)	W(mm)	H(mm)	Dual voltage	Controllor	Matched siren options	Speaker builtin
TBD305103	1000	338	163	DC12V	SCB305	180W,100W	NO
TBD305123	1200						NO
TBD305121	1200						YES
TBD305143	1400						NO
TBD315141	1400						YES
TBD305163	1600						NO
TBD305161	1600						YES

TBD180000 Series Lightbar

Features:

- Newest design following the trends and concepts of modern automobile variations, composition of aerodynamic aesthetics elements.
- Double layer design, xenon strobe or LED modules are optional for upper layer built, and 2 small LED modules for lower layer contribution, 2 halogens lights built at both end sides for alley light purpose;
- Matched with single or double speakers of different configurations, delivering enhanced warning effect from the siren. Wider power options with a high quality audible performance;
- Upper lens cover are polycarbonate with excellent transparency;
- Red, blue, amber or clear available for lens color choices.
- With suitable bracket and hook for the installation purpose, no need to drill holes on vehicle roof.
- Length options are 1200mm and 1600mm

Legend:







Model	L (mm)	W (mm)	H (mm)	Net weight	Working voltage	Power	Controllor	Matched siren options	Speaker in the middle	Color Options	Major light sources		
											Led	Strobe	Halogen
TBD185121	1200	352	248	21KG	DC12V/DC24V	60W	DKQ-A03	80W,100W, 150W,200W	80W,100W,150W,200W	Red,Blue,Amber	16		

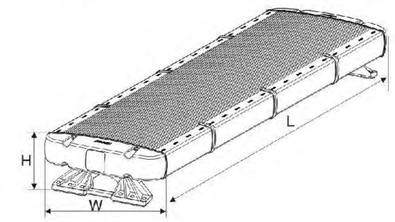
TBD290000 Series Lightbar



Features:

- Low profile aluminum extrusion structure gives the lightbar a light weight as well as high intensity;
- The excellent vibration resistance, low wind obstruction and high anti-impact pe-rformance enables a smooth passing through of the vehicle in complicated driving conditions;
- Both Gen3 or 5mm LED modules are available for lightbar configuration to satisfy different consumers for luxury or economical demand on LED lightbars;
- Flash pattern can be customized based on different warning demands;
- There are choices for this lightbar with built in speaker and without speaker;
- With newest led technology and optical system, 360 degree visibility is available by applying fresnel lenses all round the lightbar;
- Excellent repairable structure, the individual light head can be replaced without taking apart whole body which will significantly save the maintenance cost;
- Customizable lightbar size could be realized by adding/cutting standard sections of 20cm each .
- Optional color for LED or lens cover from red, blue, amber or clear;

Legend:





Model	L (mm)	W (mm)	H (mm)	Net weight	Working voltage	Power	Controllor	Matched siren options	Speaker in the middle	Color Options	Major light sources		
											Led	Strobe	Halogen
TBD295074	700	309	137	7.2KG	DC12V	80W	DKQ-H01	100W	Not applicable	Red,Blue,Amber	14		
TBD295103	1000			11KG		100W				Red,Blue,Amber	16		
TBD295104	1000			11KG		100W				Red,Blue,Amber	16		
TBD295121	1200			15.5KG		130W			100W	Red,Blue,Amber	24		
TBD295122	1200			15.5KG		130W				Red,Blue,Amber	24		
TBD295123	1200			12KG		140W			Not applicable	Red,Blue,Amber	26		
TBD295124	1200			12KG		140W				Red,Blue,Amber	26		

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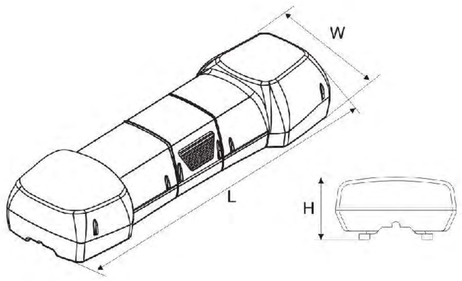
TBD150000 Series Lightbar



Features:

- Consolidated with unique appearance and classic quality,following the principal of designing state-of-the-art warning lights for special vehicles signing the stateliness of police cars
- Lens molded by mould of advanced technology, with fine workmanship.
- Double light structure, specially managed reflector and clear dome in the lower layer make the warning effect much better.
- Halogen rotating, xenon strobe flashing and LEDs as light sources in this lightbar are optional;
- Power supply with perfect design intended for high quality, optimized efficiency and frequency.
- There are choices for this lightbar with built in speaker and without speaker;
- Adjustable brackets are suitable for fixing on various vehicle roof, radiant range from 0 to 30 degree, width from 90 to 130 degree; Length options are 1200mm and 1400mm

Legend:







Model	L (mm)	W(mm)	H(mm)	Net weight	Working voltage	Power	Controllor	Matched siren options	Speaker in the middle	Color Options	Major light sources		
											Led	Strobe	Halogen
TBD155121	1200	386	210	12KG	DC12V/DC24V	60W	DKQ-A03	80W,100W, 150W,200W	Not applicable	Red,Blue,Amber	12		

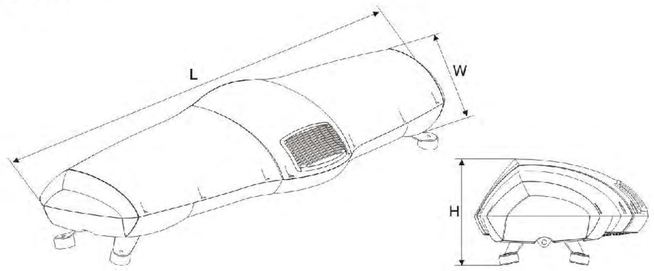
TBD260000 Series Lightbar



Features:

- The most scientific and fashion design suitable for various modern vehicles;
- Double layer design, xenon strobe or LED modules are optional for upper layer built, and small LED modules for lower layer contribution, 2 halogens lights built at both end sides for alley light purpose;
- Built in speaker 80Watts or 100Watts are available for the installation in the of lightbar middle;
- Both upper and lower lens cover are polycarbonate with excellent transparency;
- Red, blue, amber or clear available for lens color choices.
- With suitable bracket and hook for the installation purpose, no need to drill holes on vehicle roof.

Legend:







Model	L (mm)	W(mm)	H(mm)	Net weight	Working voltage	Power	Controllor	Matched siren options	Speaker in the middle	Color Options	Major light sources		
											Led	Strobe	Halogen
TBD265121	1200	416	253	13.6KG	DC12V/DC24V	60W	DKQ-A03	80W,100W, 150W,200W	80W,100W,150W,200W	Red,Blue,Amber	16		2

TBD020000 Series Lightbar

Features:

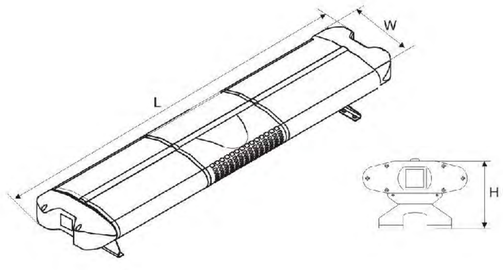
- Unique shape,smooth appearance,small size and light weight;
- Streamline structure for low wind obstruction;
- Halogen,LEDs are optional for light sources;
- Polycarbonate lens cover,red,blue,amber or clear are available for lens color;
- Lightbar can come with built in speaker;
- Adjustable brackets are suitable for fixing on various vehicle roof;
- Length is optional within 1070mm,1200mm,1300mm,1600mm.







Legend:



Model	L (mm)	W (mm)	H (mm)	Net weight	Working voltage	Power	Controllor	Matched siren options	Speaker in the middle	Color Options	Major light sources		
											Led	Strobe	Halogen
TBD021111	1070	300	195	5.6KG	DC12V/ DC24V	184W	DKQ–A03	80W, 100W, 150W	80W,100W, 150W	Red,Blue,Amber			8
TBD021112										Clear lens with inside color filters optional in red, blue and amber			
TBD021121	1200			7.3KG		230W			80W,100W, 150W	Red,Blue,Amber			10
TBD021122										Clear lens with inside color filters optional in red, blue and amber			
TBD025121	1200			13.3KG		60W				Red,Blue,Amber	18		
TBD025122										Clear lens with inside color filters optional in red, blue and amber			

TBD080000 Series Lightbar

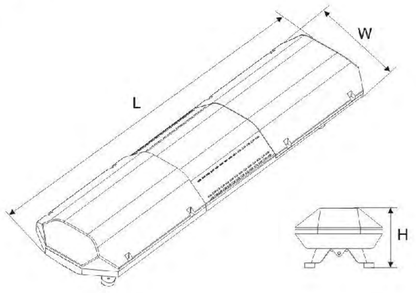
Features:

- Beautiful looking and angular shape,suitable for various vehicles;
- Halogen,LEDs are optional for light sources;
- Polycarbonate lens cover,red,blue,amber or clear are available for lens color;
- There are choices for this lightbar with built in speaker and without speaker;
- Adjustable bracket is suitable for fixing on various vehicle roof;
- Length is optional within 1200mm,1600mm,1800mm.





Legend:



Model	L (mm)	W (mm)	H (mm)	Net weight	Working voltage	Power	Controllor	Matched siren options	Speaker in the middle	Color Options	Major light sources		
											Led	Strobe	Halogen
TBD081111	1100	315	215	11.5KG	DC12V/ DC24V	190W	DKQ–A03	80W, 100W, 150W, 200W	80W,100W, 150W,200W	Red,Blue,Amber			10
TBD081121	1200			11.9KG		190W				Red,Blue,Amber			
TBD081123	1200			11.2KG		253W			Not applicable	Red,Blue,Amber			13
TBD081161	1600			17.8KG		253W				Red,Blue,Amber			13
TBD081112	1100			11.5KG		190W			80W,100W, 150W,200W	Clear lens with inside color filters optional in red, blue and amber			10
TBD081122	1200			11.9KG		190W				Clear lens with inside color filters optional in red, blue and amber			10
TBD081131	1300			14KG		190W				Red,Blue,Amber			10
TBD081132	1300			14KG		190W			Not applicable	Clear lens with inside color filters optional in red, blue and amber			10
TBD081124	1200			11.2KG		253W				Clear lens with inside color filters optional in red, blue and amber			13
TBD081162	1600			17.8KG		253W				Clear lens with inside color filters optional in red, blue and amber			13
TBD081181	1800			17.85KG		253W			80W,100W, 150W,200W	Red,Blue,Amber			13
TBD081182	1800			17.85KG		253W				Clear lens with inside color filters optional in red, blue and amber			13
TBD085121	1200			17KG		90W				Red,Blue,Amber	18		

TBD150000XP Series Lightbar

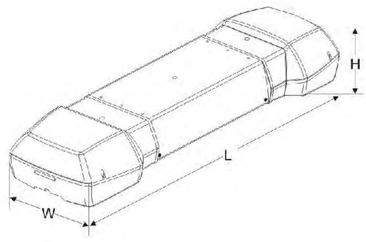
Features:

- Unique LED screen and lightbar consolidated with multi-functions.
- Message on LED screen can be programmed by computer, cell phone or remote controllor.
- Come with special SIM card for cell phone which can configure screen message by SMS.
- Message can be programmed.
- Streamline appearance with one-screen and two-screen options.
- Optional light sources Generation III LED and Ø5 LED.





Legend:



Model	L (mm)	W(mm)	H(mm)	Net weight	Working voltage	Working current	Color Option (for lightbar)	Light sources (for lightbar)	Remarks
TBD155123AXP-W	1200	383	218	13KG	DC12V	≤12A	Red,Blue,Amber,Clear	10Pcs 1W LED	Wireless Double Screen
TBD155123AXP-A-W	1200	383	218	13KG	DC12V	≤13A	Red,Blue,Amber,Clear	14Pcs 1W LED	Wireless Single Screen
TBD155123AXP-A-Y	1200	383	218	13KG	DC12V	≤13A	Red,Blue,Amber,Clear	14Pcs 1W LED	Wired Single Screen
TBD155123AXP-Y	1200	383	218	13KG	DC12V	≤12A	Red,Blue,Amber,Clear	10Pcs 1W LED	Wired Double Screen
TBD155123XP-W	1200	383	218	13KG	DC12V	≤5A	Red,Blue,Amber,Clear	10Pcs Φ5 Strip LED	Wireless Double Screen
TBD155123XP-A-W	1200	383	218	13KG	DC12V	≤5. 5A	Red,Blue,Amber,Clear	14Pcs Φ5 Strip LED	Wireless Single Screen
TBD155123XP-A-Y	1200	383	218	13KG	DC12V	≤5. 5A	Red,Blue,Amber,Clear	14Pcs Φ5 Strip LED	Wired Single Screen
TBD155123XP-Y	1200	383	218	13KG	DC12V	≤5A	Red,Blue,Amber,Clear	10Pcs Φ5 Strip LED	Wired Double Screen

LED Display Warning System CXP04D3

Features:

- 96X32 pixel super high brightness of LED widescreen ,can display at most 12 words each row.
- Display lines can be single or double according to information content
- 8 seconds quick lauch for unfolding display screen.
- 4 grades adjustable LED lightness output,visual distance can reach 150 meters.
- 22 pieces LED module plus high quality PC lense consist all-angles warning ligtht.
- Extraordinary anti-vibrate perfomance of compact structure.
- Outstanding sealing technology for work in severe weather
- User-friendly ICD control kit for adjustment of graphs or warning words or brightness
- We offer computer software for your convenience in control kit content editting





Visible zone	960mm × 320mm
LED Pixel Point	96 Point × 32 Point
LED	Φ5mm LED
Visible angle	Level 120 degree/Vertical 90degree
Luminous intensity	Single barrel1500mcd
Power	=100W
Working Voltage	DC10.8V–DC13.8V
Working Current	=8A
Work Environment Temperature	–40 ℃ ~ +50℃
Weight	32KG

LED Display CXP06G

Features:

- Strobe pulse light set in front of the system, actualizing the integration of display body and display lamp,each to be controlled separately
- Controller includes a large LCD display screen that has background light which can be operated by the user to make inquiry, set mode and edit display information; the opertation process can also be done
- Adopting the arc structure to reduce the wind resistance.



Working Voltage	DC12V
Screen current	2.5A
Display Viewing angle	>120degree
Visual distance	>150M
Net weight	22kg
Current of front lamps	4.5A
Current of side lamps	8.5A

02 Electronic Siren & Loudspeaker Series

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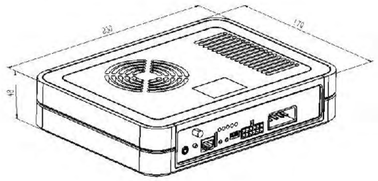
SENKEN星际

S930 Wireless Electronic Siren

NEW!



Legend:



Siren amplifier technical specifications	input voltage			10-30V
	maximum operating current			34Amps @11.8VDC (150W*2 Speaker)
	operating current	@13.6VDC 11Ω100W*2 Speaker		17.8 Amps
		@13.6VDC 8Ω150W*2 Speaker		22.7 Amps
		@13.6VDC 6Ω150W*2 Speaker		28 Amps
		@27.2VDC 4Ω200W*2 Speaker		15.7 Amps
	output power&Power amplifier efficiency	100W*2 @13.6VDC ：11Ω		85% AC33.5V
		125W*2 @13.6VDC ：8 Ω		84% AC31.7V
		150W*2 @13.6VDC ：6 Ω		82% AC 30.0V
		200W*2 @27.2VDC ；4 Ω		95% AC28.4V
	standby current	engine on	@13.6V	≤180mA
			@27.2V	≤130mA
		engine off		0mA
	output frequency	audio frequency		200Hz~10KHz
		police tone		675Hz~1633Hz
		yelp		400Hz~4000Hz
		air horn		450Hz~1500Hz
		monitor		400Hz~4000Hz
	overvoltage protection			≥30V Sound and light hint,≥32V Close amplifier
	battery over discharge protection			≤10V Sound and light hint,≤8V Close amplifier
	operating temperature			-40℃~+65℃
	weight			1.869kg

Note 1: mensurate working current all according to with resistive false load.

Telecontroller technical specifications	operating current	emission status	550mA
		standby status	≤60mA
		power saving state	about10mA
		shutdown state	0mA
	emission power		0.5W
	communication distance		20M-500M depends on surroundings
	charging voltage		5V
	charging current		300mA
	battery capacity		800mAh
	battery voltage		4.2V
	operating ambient temperature		-30℃~+60℃
	weight		0.068kg

CJB15 Series Electronic Sirens

HOT!

- 6 tones contained: Air horn, Siren, Wail-1, Wail-2, Yelp, Hi-Lo.
- Powers from 80Watts, 100Watts, 150Watts, 200Watts, 300Watts to 400Watts are available to be selected.
- The siren with power of 150Watts, 200Watts, 300Watts, 400Watts has the ability to broadcast two tones at the same time when connecting with two speakers in two channel
- Light control works with any Senken lightbars
- Microphone priority: all other siren functions pause when microphone starts talking
- Siren tones could be modified to make customized tones.



Model	CJB80–15S	CJB100–15S	CJB150–15S	CJB200–15S	CJB150–15	CJB200–15	CJB300–15	CJB400–15
L(mm)	168	168	168	168	240	240	240	240
W(mm)	156	156	156	156	156	156	156	156
H(mm)	55	55	55	55	55	55	55	55
General Current	7A ± 1A	8.5A ± 1A	11A ± 1A	15A ± 1A	13A ± 2A	15A ± 2A	22A ± 2A	30A ± 1A
Rated Voltage	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Load Impedance	8Ω	8Ω	6Ω	6Ω	8Ω+8Ω	8Ω+8Ω	6Ω+6Ω	6Ω+6Ω
Audio Voltage	25V ± 1V	29V ± 1V	30V ± 1V	35V ± 1V	25V ± 1V	29V ± 1V	30V ± 1V	35V ± 1V
PA Voltage	⩾18V	⩾18V	⩾18V	⩾18V	⩾18V	⩾18V	⩾18V	⩾18V
Static Current	⩽300mA	⩽300mA	⩽300mA	⩽300mA	⩽350mA	⩽350mA	⩽350mA	⩽350mA
Idling Current	⩽0.7A	⩽0.7A	⩽0.7A	⩽0.7A	⩽1A	⩽1A	⩽1A	⩽1A
Rated Power	80W	100W	150W	200W	150W	200W	300W	400W

CJB-R Sirens

- The design of controller separated from the mainframe significantly saves the installation space
- 7 warning tones: Wail1, Wail2, Hi-Lo, Yelp, Siren, horn, tool, with auto memory function, function of record and radio rebroadcast.
- Both KZQ01 and KZQ02 controllers are selectable to match with the mainframe.
- Power options are available in selected ranges: 10Owatts, 150watts, 200watts, 300watts, and 400watts for greater versatility
- The siren with power of 150watts, 200Watts, 300watts and 400Watts has the ability to broadcast two tones at the same time when connecting with two speakers in two channels.
- Light control works with any Senken lightbars
- Three outputs: Wail2, Lampl, and Lamp2 can be srt in one; with a single button controlling three functions, convenience is realized
- Horn output could be independently connected to vehicle steer, conveniently for driver to operate the horn tone when needed.



Model	L (mm)	W(mm)	H(mm)	Rated Voltage	Rated Power	Rated Impedance	Main Functions	Sound compression level
CJB80R	149	115	55.5	DC12V/24V	80W	8Ω	Phaser, Tool, Yelp, Hi-Lo, Wail–1, Wail–2, Manual, Radio, Horn, Siren, Lamp 1, Lamp 2	107–1117dB
CJB100R	149	115	55.5	DC12V/24V	100W	8Ω/11Ω		115–120dB
CJB150R	149	115	55.5	DC12V/24V	150W	6Ω		117–121dB
CJB200R	149	115	55.5	DC12V/24V	200W	6Ω		118–124dB
CJB150R1	245	115	55.5	DC12V/24V	150W	8Ω+8Ω		117–122dB
CJB200R1	245	115	55.5	DC12V/24V	200W	8Ω+8Ω		111–124dB
CJB300R1	245	115	55.5	DC12V/24V	300W	6Ω+6Ω		110–120dB
CJB400R1	245	115	55.5	DC12V/24V	400W	6Ω+6Ω		112–124dB

Electronic Siren ELS205

HOT!

- Designed with new tone procedures, comprehensively improve warning effectiveness.
- Standard power 100Watt or 200Watt could to be selected.
- With exterior trigger function, when the siren is turned on, Wail, Yelp and siren could be activated from steering wheel horn ring, convenient for driver to operate.
- The volume of microphone could be adjusted.
- Has Polarity protection function.
- Tones could be customized easily.
- Two-color backlight indicator conveniently for night operation.



Model	ELS 205–100	ELS 205–200
L(mm)	143	
W(mm)	150	
H(mm)	58.5	
Rated Voltage	DC12/24V	
Rated Power	100W	200W
Rated Impedance	110HM	
Main Functions	Air horn,Siren,Wail,Yelp,Piecer,Radio Rebroadcast	
Sound Compressior	115–125dB	120–130dB

CJB-B Series Siren

- Compact structure ,small size.
- Multi-functional wire controllor.
- Various power optional.



Model	CJB200B		CJB300B		CJB400B		CJB600B	
Working Voltage	DC12V	DC24V	DC12V	DC24V	DC12V	DC24V	DC12V	DC24V
Working Current	8 ± 1A	4 ± 1A	11.5 ± 1A	6 ± 1A	8 ± 1A	4 ± 1A	11.5 ± 1A	6 ± 1A
Idle Current	⩽1A	⩽500mA	⩽1A	⩽500mA	⩽1A	⩽500mA	⩽1A	⩽500mA
Quiescent Current	⩽350mA	⩽200mA	⩽350mA	⩽200mA	⩽350mA	⩽200mA	⩽350mA	⩽200mA
Load Impedance	8Ω		6Ω		8Ω		6Ω	
Matched Speaker								
Tones	Wail–1,Wail–2,Hi–Lo,Yelp,Traffic,Tool,Air Horn,Siren							
Light control	Three ways							
Rated Power	200W		300W		400W		600W	

CJB40A/CJB40AD



- Compositive design.
- Double-channel Hi-Fi speaker.
- With light control function (CJB40AD only)

Model	CJB40A	CJB40AD
L (mm)	125	125
W(mm)	139	139
H(mm)	50	50
Rated Voltage	DC12V/24V	DC12V/24V
Rated Power	40W	40W
Rated Impedance	4Ω	4Ω
Main Functions	Yelp, Hi-Lo, Wail-1, Manual, Wail-2, Tool, Horn	Yelp,Hi-Lo,Wail-1, Manual,Wail-2,Tool,Horn, Lamp1,Lamp2
Sound compression level	107-112dB	107-113dB

CJB80B/CJB80BD



- Super-thin profile.
- With inside high efficiency round transformer.
- Panel with background light function.
- With light control function (CJB80BD only)

Model	CJB80B	CJB80BD
L (mm)	160	160
W(mm)	163	163
H(mm)	41	41
Rated Voltage	DC12V/24V	DC12V/24V
Rated Power	80W	80W
Rated Impedance	8Ω	8Ω
Main Functions	Yelp, Hi-Lo, Wail-1,Wail-2, Tool, Horn, Aux, Siren	Yelp, Hi-Lo, Wail-1,Wail-2, Tool, Horn, Aux, Siren, Lamp 1, Lamp 2
Sound compression level	115-1118dB	115-1119dB

CJB100F1



- With compact and convenient remote controllor.
- With high power and Hi-Fi tones.
- Micro-chip control and steady frequency.
- With light control function.
- CE Compliant.

Model	CJB100F1
L (mm)	202
W(mm)	50
H(mm)	48.2
Rated Voltage	DC12V/24V
Rated Power	100W
Rated Impedance	8Ω/11Ω
Main Functions	Yelp, Hi-Lo, Wail-1,Wail-2, Manual, Tool, Horn, Siren, Yelp Relay, Super Siren, Lamp 1, Lamp 2
Sound compression level	113-123dB

NEW!

Electronic Siren ELS207



- Operates with a single 100/150watt speaker.
- Designed with new tone procedures, comprehensively improve warning effectiveness.
- 8 primary operating modes: Radio, Aux, Wail, Yelp, Pir, Air-horn override, User selectable tone and push-button mannul override.
- With exterior trigger function: when the siren is turned on, Wail, Yelp and Pir could be activated from steering wheel horn ring, convenient for driver to operate.
- Polarity protection
- Double-color backlight indicator adapts night operation
- Tones are ready to be customised.
- With light control function
- Warning sound volume adjustable

Model	ELS 207-100	ELS 207-150
L(mm)	147	
W(mm)	147	
H(mm)	42	
Rated Voltage	DC12/24V	
Rated Power	100W	150W
Rated Impedance	110HM	
Main Functions	Air horn,Siren,Wail,Yelp,Piecer,Radio Rebroadcast	

CJB100B/CJB100BD



- Color digital display panel.
- Super-thin profile.
- Micro-chip control and steady frequency.
- All electronic touch switches.
- With light control function (CJB100BD only).
- CE Compliant (CJB100B).

Model	CJB100B	CJB100BD
L (mm)	153	153
W(mm)	172	172
H(mm)	40	40
Rated Voltage	DC12V/24V	DC12V/24V
Rated Power	100W	100W
Rated Impedance	8Ω/11Ω	8Ω/11Ω
Main Functions	Yelp, Hi-Lo, Wail-1,Wail-2, Tool, Aux, Horn, Siren	Yelp, Hi-Lo, Wail-1,Wail-2, Tool, Aux, Horn, Siren, Lamp 1, Lamp 2
Sound compression level	115-124dB	115-124dB

CJB100A/CJB100AD



- With high power and Hi-Fi tones.
- Micro-chip control and steady frequency.
- Panel with background light function.
- With light control function (CJB100AD only).
- CE Compliant (CJB100A).

Model	CJB100A	CJB100AD
L (mm)	174	174
W(mm)	200	200
H(mm)	58	58
Rated Voltage	DC12V/24V	DC12V/24V
Rated Power	100W	100W
Rated Impedance	8Ω/11Ω	8Ω/11Ω
Main Functions	Yelp, Hi-Lo, Wail-1,Wail-2, Tool, Manual, Horn, Siren	Yelp, Hi-Lo, Wail-1,Wail-2, Tool, Manual, Horn, Siren, Lamp 1, Lamp 2
Sound compression level	115-123dB	115-123dB

NEW!

CJB100-S210

- Compact,aesthetic, best in appearance
- Features with MIC, siren tones YELP, HI-LO, Wail-1, Wail-2, Phasher, Siren, 10 horns, 6s ;
- Power options are available in selected ranges:80W, 100W, 150W
- Micro-control circuit to provide stable performance;
- Built-in protection against over voltage, short circuit or reverse polarity;
- Dimmable LED backlighting for controller;
- Two light control buttons



Model	CJB100-S210		
L(mm)	160		
W(mm)	120		
H(mm)	45		
Rated Voltage	DC9-16V		
Rated Power	80W	100W	150W
Rated Impedance	6Ω		
Main Functions	Air horn,Siren,Wail,Yelp,Piecer,Radio Rebroadcast		







NEW!

CJB300-S6301

- Heavy duty, delicate, high technology;
- Features with MIC, 7 basic siren tones, 10 horns and function of two different tones mixing from two speaker channels;
- 300W to 600W high power output
- Micro-control circuit to provide stable performance;
- Built-in protection against over voltage, short circuit or reverse polarity;
- Dimmable LED backlighting for controller;
- Three light control buttons
- Horn output independently connected to vehicle steer, convenient for driver to operate horn tone when needed



Model	CJB300-S6301
L(mm)	230
W(mm)	160
H(mm)	50
Rated Voltage	DC9-16V
Rated Power	300W
Rated Impedance	6Ω
Main Functions	Air horn,Siren,Wail,Yelp,Piecer,Radio Rebroadcast







HOT!

YD-100H



Model	YD-100H
L(mm)	158.5
W(mm)	123
H(mm)	123
Net Weight	2.95KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	5dB
Distortion	≤5%
Sound compression level	≥115dB

HOT!

YD-100A1



Model	YD-100A1
L(mm)	152
W(mm)	188
H(mm)	123
Net Weight	3.17KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	10dB
Distortion	≤4%
Sound compression level	≥118dB

YD-20



Model	YD-20
L(mm)	126
W(mm)	97
H(mm)	102.5
Net Weight	0.44KG
Rated Power	20W
Rated Impedance	4Ω/8Ω
Sound frequency range	200-4000Hz
Directionality	10dB
Distortion	≤5%
Sound compression level	≥105dB

HOT!

YD-100



Model	YD-100
L(mm)	178
W(mm)	188
H(mm)	118
Net Weight	3.17KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	10dB
Distortion	≤4%
Sound compression level	≥118dB

YD-100DI



Model	YD-100D1
L(mm)	223
W(mm)	180
H(mm)	80
Net Weight	3.27KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	10dB
Distortion	≤5%
Sound compression level	≥118dB

YD-80I/YD-100I/YD150I/YD200I



Model	YD-80I	YD-100I	YD-150I	YD-200I
L(mm)	152	152	159	170
W(mm)	188	188	188	188
H(mm)	123	123	118	141
Net Weight	3.2KG	3.17KG	3.15KG	4.15KG
Rated Power	80W	100W	150W	200W
Rated Impedance	8Ω	8Ω/11Ω	6Ω	6Ω
Sound frequency range	200-5000Hz	200-5000Hz	200-5000Hz	200-5000Hz
Directionality	10dB	10dB	10dB	5dB
Distortion	≤5%	≤4%	≤5%	≤5%
Sound compression level	≥115dB	≥118dB	≥120dB	≥122dB

HOT!

YD-80



Model	YD-80
L(mm)	178
W(mm)	188
H(mm)	118
Net Weight	3.2KG
Rated Power	80W
Rated Impedance	8Ω
Sound frequency range	200-5000Hz
Directionality	10dB
Distortion	≤5%
Sound compression level	≥115dB

LS-300



Model	LS-300
L(mm)	165
W(mm)	73
H(mm)	165
Net Weight	2.2KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	10dB
Distortion	≤4%
Sound compression level	≥118dB
Housing material	PA66(Nylon)

LS-100



Model	LS-100
L(mm)	186
W(mm)	75
H(mm)	157
Net Weight	3.05KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	10dB
Distortion	≤4%
Sound compression level	≥118dB

YD-100M



Model	YD-100M
L(mm)	203
W(mm)	60
H(mm)	180
Net Weight	2.95KG
Rated Power	100W
Rated Impedance	8Ω/11Ω
Sound frequency range	200-5000Hz
Directionality	5dB
Distortion	≤5%
Sound compression level	≥115dB

JQD-20B



Model	JQD-20B
L(mm)	126
W(mm)	97
H(mm)	102.5
Net Weight	0.94KG
Rated Voltage	DC12V/24V
Rated Power	20W
Rated Impedance	8Ω
Sound frequency range	200–4000Hz
Directionality	10dB
Distortion	≤5%
Sound compression level	≥105dB

JQD-20B2



Model	JQD-20B2
L(mm)	126
W(mm)	97
H(mm)	102.5
Net Weight	0.94KG
Rated Voltage	DC12V/24V
Rated Power	20W
Rated Impedance	8Ω
Sound frequency range	200–4000Hz
Directionality	10dB
Distortion	≤5%
Sound compression level	≥105dB

JQD-20B3



Model	JQD-20B3
L(mm)	126
W(mm)	97
H(mm)	102.5
Net Weight	0.94KG
Rated Voltage	DC12V/24V
Rated Power	20W
Rated Impedance	8Ω
Sound frequency range	200–4000Hz
Directionality	10dB
Distortion	≤5%
Sound compression level	≥105dB

03 Police Motorcycle Equipments

Security&signal
Equipment Engineer



SENKEN星际





HOT!

Rear Warning Light LTG785



- The most popular and beautiful streamline designed pole light, suitable for all kinds of motorcycles.
- Adopting high quality LEDs for LTG785, long service time
- With an additional push button on the light body to provide the choice of lighting function for night work when needed.
- Stable structure, anti-impact ability especially for long time service on motorcycle.
- Perfect water-proof capability, effectively withstanding storm rains.





Model	LTG785
L(mm)	99
W(mm)	126.5
H(mm)	775
Mounting	Pole
Rated Voltage	DC12V
Current Draw	/
Rated Power	/
Color options	Red,Blue,Amber,Clear
Net Weight	1.42KG
Light Source	LED

HOT!

Siren Speaker CJB55DM



- The newest developed siren speaker,first time in the product line we combined audio and visual function together;
- With beautiful appearance, compact design, easy installation and operation, applicable for different types of motorcycles;
- Adopting high intensity anti-impact material for the shell with light weight, corrosion-resistant and no color-fade.
- LEDs light sources;

Model	CJB55DM
L(mm)	209
W(mm)	166
H(mm)	127
Mounting	Permanent
Rated Voltage	DC12V
Current Draw	≤ 5A
Rated Power	25W
Color options	Red,Blue,Amber,Clear
Net Weight	2.49KG
Light Source	LED
Sound compression level	≥ 105dB

NEW!

Rear Warning Light LTG1475



- 9PCS GEN III 3W high luminosity LED integrated on PC board,
- With parabolic reflector that maximises the liminosity of the LEDs
- Polycarbonate les cover,dustproof and waterrpoof,
- Optional color with red /blue/amber/white,
- Adopting steel pipe/aluminum alloy supporting pole,
- Height can be extended to be 1040mm.
- Self contained flash circuit or can be controlled by external power supply.

Model	LTG1475
Mounting	LTG282 pole
Rated Voltage	DC10~30V
Rated Power	27W
Light source	9PCS GEN III 3W LED
Flash pattern	25
Color Options	Red/Blue/Amber/White
Height	650~1040mm
Light head Diameter	130mm

Rear Warning Light LTG285



- Using LED as light source.
- Polycarbonate double layer lens cover, dustproof and waterproof.
- Adopting aluminum alloy supporting pole , with rubber damping device.
- Height can be adjusted within 740mm to 1135mm.
- Optional with interior circuit board driving or with a 3 output power supply to control together with front lamps.
- Self contained flash circuit or can be controlled by external power supply.

Model	LTG285
L(mm)	90
H(mm)	740–1135
Mounting	Pole
Rated Voltage	DC12V
Rated Power	3W
Color options	Red,Blue,Amber,Clear
Net Weight	1KG
Light Source	LED

Rear Warning Light LTG395



- Using LED as light source.
- Polycarbonate double layer lens cover, dustproof and waterproof.
- Adopting aluminum alloy supporting pole , with rubber damping device.
- Height can be adjusted from 805mm to 1200mm.
- Optional with interior circuit board driving or with a 3 output power supply to control together with front lamps.
- Self contained flash circuit or can be controlled by external power supply.

Model	LTG395
L(mm)	97
H(mm)	805–1200
Mounting	Pole
Rated Voltage	DC12V
Rated Power	3W
Color options	Red,Blue,Amber,Clear
Net Weight	1KG
Light Source	LED

NEW!

Rear Warning Light MWL100



- 9PCS GEN III 3W high luminosity LED integrated on PC board,
- With parabolic reflector that maximises the liminosity of the LEDs
- Polycarbonate les cover,dustproof and waterrpoof,
- Optional color with red /blue/amber/white,
- Adopting steel pipe/aluminum alloy supporting pole,
- Height can be extended to1040mm.

Model	MWL100
Mounting	Pole
Rated Voltage	DC10~30V
Rated Power	27W
Light source	9PCS GEN III 3W LED
Flash pattern	25
Color Options	Red/Blue/Amber/White
Height	650~1040mm
Light head Diameter	130mm

Front Warning Light LTE255



- International style with goodloonking shape.
- Polycarbonate lense,adopted optimized light route for maximum warning and signaling effect
- Utilizing high quality LED light source.
- High intensity shell with light weight and high corrosion resistance.

Model	LTE255
L(mm)	133
H(mm)	167
Mounting	Permanent
Rated Voltage	DC12V
Rated Power	23W+23W
Color options	Red,Blue,Amber,Clear
Net Weight	0.8KG
Light Source	LED

Strobe/LED Light LTE335G



- High transparency polycarbonate lense.
- Adopting high quality LEDs as light source.
- Available options include U-bracket fixing for motorcycle and flush mount for truck
- Optional color with red, blue, amber and clear.

Model	LTE335G
L(mm)	99
W(mm)	70
H(mm)	100
Mounting	Permanent
Rated Voltage	DC12V/24V
Rated Power	3W
Color options	Red,Blue,Amber,Clear
Net Weight	1KG
Light Source	LED

NEW!

Loudspeaker YD-50A



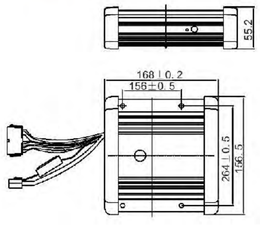
- YD-50A is a motorcycle loudspeaker, with an external output module.
- Each set has two alarm speakers.
- High strength impact resistant material, aluminum alloy shell, good heat dispersion, light weight, long service life.
- Easy for installing, suitable for various models.

Model	YD-50A
Feed Voltage	⩽14V
Impedance	16Ω
Power	50W/pc
Frequency Response Range	200-5000HZ
Outline Dimension	133mmX133mmX140mm
Weight	1.5kg/set

NEW!

Motorcycle siren CJB100AM



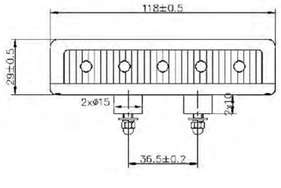


- Capacity of control police warning lights mainly(headlights, tail lights, side lights) and alarm speaker.
- Delicate, powerful output power, easy for installing.

Model	CJB100AM
Working Voltage	DC12V
Working Current	⩽12A
Power	50W+50W(max 150W)
Weight	1kg
Outline Dimension	148mmX156mmX55mm

Rear lighthead for motorcycle LTE1595





- High transparency polycarbonate lens:
- With high output LED light sources
- Dust and waterproof

Model	LTE1595
Working Voltage	DC9-16V
Working Current	0.8A-1.0A(12V constant bright)
Flicker Current	1-3Hz(according to the module)

Front Motocycle Warning Lamp LTE1405



- Double layer High transparency polycarbonate lens:
- With high output LED light sources
- Dust and waterproof

Model	LTE1405
L(mm)	110
W(mm)	85
H(mm)	55
Mounting	Permanent
Rated Voltage	DC12V
Rated Power	12W+12W
Color options	red/blue/amber/white
Net Weight	0.8KGS
Light Source	GEN III 3W LED

Siren Speaker CJB20AM



- High intensity shell,light body,corrosion resistant.
- With three output tones:Wail,traffic and siren,low distortion.
- A set incledes one main speaker and one subsidiary speaker.
- Capable of matching with wire or wireless amplifier.
- Add-on controller for halogen flashing lamp built on subsidiary speaker.

Model	CJB20AM
L(mm)	134
H(mm)	194
Mounting	Permanent
Rated Voltage	DC12V
Rated Power	10W+10W
Net Weight	2.5KG
Sound compression level	107 ~ 114dB

HOT!

Siren Speaker CJB40AM



- High intensity shell, light body, resistant to high corrosion and color fade
- With three output tones: Wail, traffic and siren, low distortion.
- A set includes one main speaker and one subsidiary speaker
- Capable of matching with wire or wireless amplifier

Model	CJB40AM
L(mm)	146
H(mm)	257
Mounting	Permanent
Rated Voltage	DC12V
Rated Power	20W+20W
Net Weight	3.2KG
Sound compression level	109 ~ 114dB

Motocycle Speaker With Controller: CJB30CM and Mk37



- Small and exquisite,suitable to fit on many new type motocycles.
- With control modual to provide 3 warning tones or more tones.
- Easy for installation.

Model	CJB30CM
L(mm)	91
H(mm)	108
Mounting	Permanent
Rated Voltage	DC12V
Rated Power	30W+30W
Net Weight	1.2KGS
Sound compression level	110dB-120dB

NEW!

Wireless Body-pack Transmitter ULT-12



- LCD screen, Mini-XLR input connector for quick-lock.
- ACT sync. Transmitter quickly syncs with a wireless receiver over IR at the push of a button and maintains a clear, uninterrupted signal over its entire range.
- All controllers are designed into battery cover , provides easy access to operational controls and protects against accidental change of settings.

Model	ULT-12
Housing	ABS Plastic
Frequency Range	UHF 640~857MHz
Bandwidth	50MHz
Oscillation Mode	PLL Synthesized
Channel Set-Up	ACT Sync
LCD Display	LCD displays channel,battery status
RF Output Power	10mW / 50mW (switchable)
Spurious Emissions	<-55dBc
Max. Input Level	0dBV
Battery	2 AA alkaline
Dimensions	65(W)×110(H)x22(D)mm
Weight	Approx. 60g (no battery)
Approvals	CE approved.

Police handle PH-A01



- Electric startup, self headlamp control, and motorcycle aux lamp control; siren speaker switch, front and rear warning light switch, and tone selection
- Beautiful shape and exquisite technology.
- Dustproof and excellent waterproof.

Model	PH-A01
L (mm)	112
W(mm)	72
H(mm)	61.3
Net Weight	0.33kg

Warning devices combination switch MTH-A02



- Controls siren speaker, front and rear warning light and tone selection
- Imported conponents applied to main body for long service life
- Dustproof and excellent waterproof.

Model	MTH-A02
L(mm)	66
W(mm)	66
H(mm)	95
Net Weight	0.29KG

LED power supply MK07



Model	MK07
Working Voltage	DC9-30V
No-load Current	≤5mA
Flash Frequency	1-3HZ
Single Channel Current	≤2.5A

LED power supply MK37/MK37A



MK37A
(waterproof)



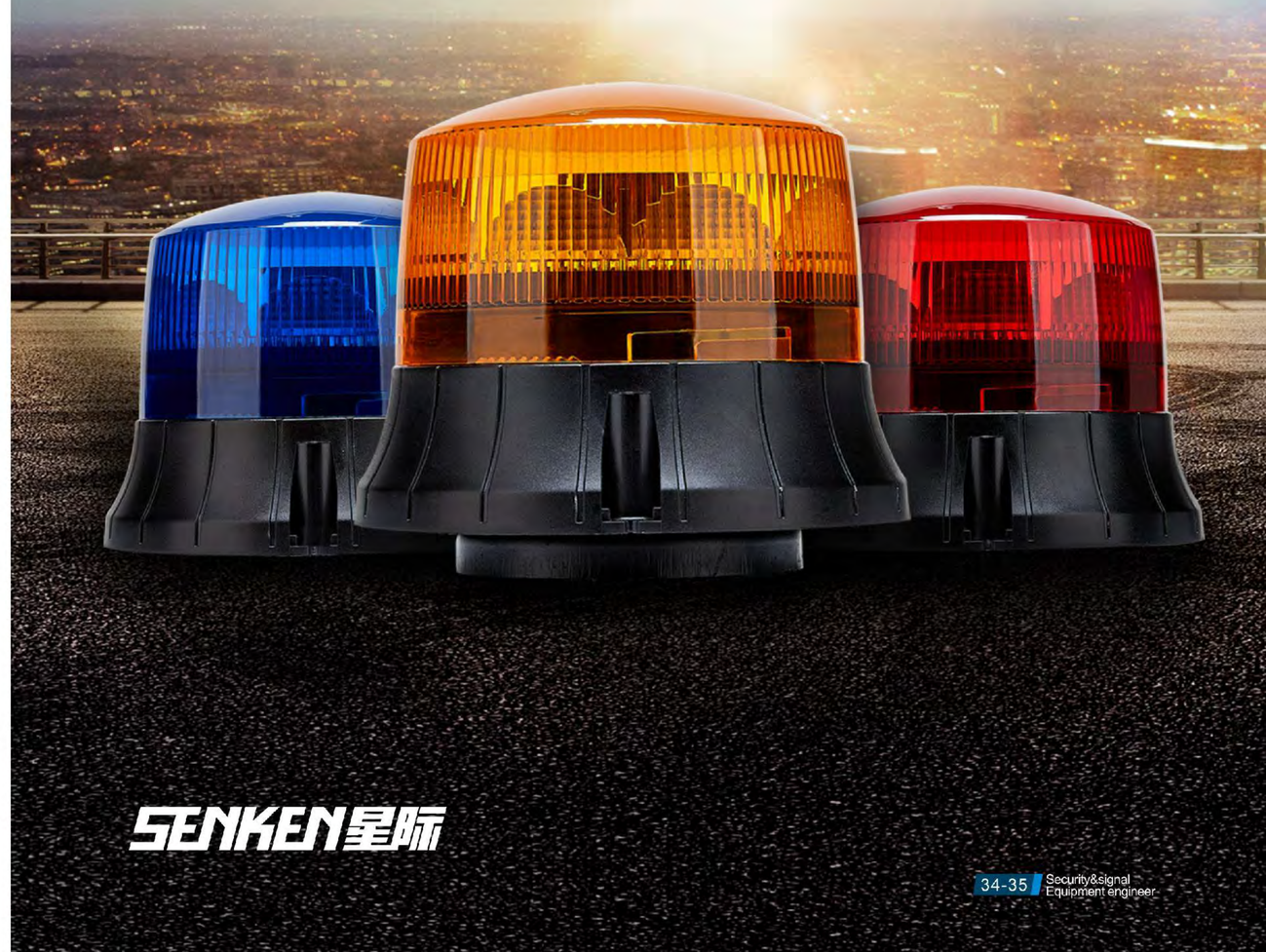
Mk37

- Capacity of control police warning lights mainly(headlights, tail lights, side lights) and alarm speaker.
- Delicate, waterproof, powerful output power, easy for installing.

Model	MK37A/MK37
Working voltage	DC12V
Working Current	1.5A±0.3A(6Ωload)/channel
Idle load Current	<220mA
Audio Output Voltage	11.5±1Vrms
PA Output Voltage	6.5V±0.5V(signal generator 1KHZ,1V signal test)
Alarm Frequency	Meet XMC0720 MCU technical specifications
Light Control Detection	Light control loads are one LTG1475, two LTE1505, two LTE 1425

04 Beacons Series

Security&signal
Equipment Engineer



SENKEN星际



LTE1005



LTD1005

LED Beacon LTE1005/LTD1005

- The new low profile LED beacon, featured with high luminosity, compact and aerodynamic design.
- PC board with intergrated microcontroller.
- 9 GEN 3 high-Luminosity LEDs integrated on PC board.
- With Parabolic reflector that maximises the luminosity of the LEDs.
- ECE Reg65 approved on blue color.
- The LTD1005 model features a magnetic mounting,LTE1005 model is a permanent mount with three screws fixing.
- Certificatid by ECER65.

Model	LTE1005	LTD1005
L(mm)	Φ153	Φ153
H(mm)	85	95
Mounting	Permanent	Magnetic
Rated Voltage	DC12V/DC24V	DC12V/DC24V
Current Draw	2.5A	2.5A
Rated Power	≤30w	≤30w
Color options	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear
Net Weight	370g	840g
Light Source	LED	LED

LED Beacon LTE905/LTD905



- According to the GB13954-2009 standard.
- Protection class Ip65.
- Gen 3 LED light source.high brightness, long life, small size.
- Strong anti-vibration ability, easy installation, operation.
- Widely applied vehicles used by but not limited to police,fire brigade,first-aid team,and engineers;also for illumination in areas such as stations,piers,booths, roadsides,etc.

Model	LTD905	LTE905
L(mm)	Φ142	Φ142
H(mm)	131	131
Mounting	Magnetic	Permanent
Rated Power	20W	20W
Current Draw	≥1A	≥1A
Color options	Red,Blue,Amber,White	Red,Blue,Amber,White
Light Source	LED	LED

LED Beacon LL103



- Using Gen III LEDs as light sources with high brightness.
- Superior optical lens design for excellent 360 ° visibility horizontally and wide view angle vertically.
- Aluminum pillar inside with good heat dissipation ensuring a stable electrical performance.
- Standard mounting sizes for a user friendly replacement.
- Colors are optional within red,blue,amber and white.
- Universal flash patterns factory-customizable according to customer requirement
- Flash patterns are selectable by self-contained touching switch on the base.
- Certificatid by ECER65.

Model	LL103
L(mm)	Φ168
H(mm)	127.8
Mounting	Magnetic
Rated Voltage	DC10V–DC30V
Current Draw	≤1.5 A
Rated Power	24W
Color options	Red,Blue,Amber,Clear
Net Weight	0.62KG/0.87KG
Light Source	LED

NEW!



LED Rotating Beacon LTD1535/LTE1535

- Colors are optional within red, blue, amber and white
- Single bolt DINA Magnetic versions are available to meet the various applicati on demands
- The unique optical design of LED reflector to provide a focused signal for superior brightness
- Potted circuit board
- Waterproof IP65
- Customerized flash patterns including rotating and flashing.
- ECER65, R10 approved
- Widely applied to the scope of any emergency vehicles, roadsides or other special areas.

Model	LTD1535	LTE1535
LED power	9pcs LEDs 3W each	9pcs LEDs 3W each
Voltage	DC12V-30V	DC12V-30V
Power	27W	27W
Temperature	-40℃~+75℃	-40℃~+75℃
Waterproof	IP65	IP65
Flash patterns	Factory default 2	Factory default 2
Mounting	Magnet fix	Three bolt with rubber cover
Dimensions	4.29 " High x 5.6 "Base Diameter x 4.4"Lens Diameter	4.29 " High x 5.6 "Base Diameter x 4.4"Lens Diameter
Wire/cable	2.8 meters long with cigar plug	400mm long 3 core wire
Standard	ECER65, EMC ECE R10	ECER65, EMC ECE R10

NEW!



LED Rotating Beacon LTE1585/LTD1585

- 18 pcs GEN 3 high-Luminosity LEDs intergrated on PC board.
- Colors are optional with red, blue, amber and white.
- The unique optical design of two layers LED reflector to provide a focus signal for superior brightness.
- There are two flashing patterns:rotating and flashing .
- For the DIN mount, the factory set is rotating .
- Bolt , DIN and magnet mounting ways are available.
- ECE R65 approved on amber color.

Model	LTD1585	LTE1585
LED power	18pcs LEDs 3W each	18pcs LEDs 3W each
Voltage	DC10V-30V	DC10V-30V
Power	54W	54W
Temperature	-40℃~+75℃	-40℃~+75℃
Standard	R65 Class two approved with amber color	
Mounting	Magnet fix with rubber cover and cigar plug	Three bolt / One bolt/ DIN
Dimension	5.86"*7.00"base diameter*3.62"lens diameter	Three bolt :5.27"High *5.75"base diameter*3.62"lens diameter One bolt : 5.20"High *5.60"base diameter*3.62"lens diameter DIN: 7.36"High *4.92"base diameter*3.62"lens diameter



Halogen Rotating Beacon LTE721

- Specially designed for police vehicles, ambulances, fire trucks, also applicable to traffic evacuation and cleaning vehicles
- Beautiful configuration, light weight and small in size.
- Excellent waterproof and weather resistence.
- Adopted high quality halogen bulb, easy to replace
- Advanced belt transmission structure for rotation, low noise.
- Optimized reflector, superior light effective.

Model	LTE721
Rated Voltage	DC12V/24V
Working Current	DC12V,4.6±0.2A ; DC24V,2.7±0.2A
Rotating Frequency	2.5±0.2Hz
No-load Speed	190±8%/min
Luminance Intensity	Under lens, 3340±200LX ; Without lens, 13700±200LX
Working Temperature	-40℃ to -75℃

MINI LED Beacon LL126-1



- High transparency polycarbonate lens,high temperature resistance
- LED light source,long life,small size
- Easy mounting&operation,stronge anti-vibration ability
- Widely apply to police,fire,engineering and other special vehicles

Model	LL126-1
L(mm)	Φ75.6
H(mm)	46
Mounting	Permanent
Rated Voltage	DC10-36V
Rated Power	1W
Working Current	0.3Amax@12VDC
Color options	Red,Blue,Amber,Clear
Light Source	LED

MINI LED Beacon LL126-2



- High transparency polycarbonate lens, high temperature resistance
- LED light source, long life, small size
- Easy mounting & operation, stronge anti-vibration ability
- Widely applied to vehicles used by police,fire brigades,engineers,etc.

Model	LL126-2
L(mm)	Φ96.7
H(mm)	129.85
Mounting	Permanent
Rated Voltage	DC10V-100V
Rated Power	4W
Working Current	1Amax@12VDC
Color options	Red,Blue,Amber,Clear
Light Source	LED

MINI LED Beacon LL126-3



- High transparency polycarbonate lens, high temperature resistance
- LED light source, long life, small size
- Easy mounting & operation, stronge anti-vibration ability
- Widely applied to vehicles used by police,fire brigades,engineers,etc.

Model	LL126-3
L(mm)	Φ117
H(mm)	91
Mounting	Permanent
Rated Voltage	DC10V-110V
Rated Power	4W
Working Current	1Amax@12VDC
Color options	Red,Blue,Amber,Clear
Light Source	LED

Halogen Rotating Beacon RLB700 Series



- Single-bolt, triple-bolt, magnetic and pole mount options are available to meet needs of various mounting applications
- The pole mount type features a DIN A mount specification which provides a standard mounting socket for all type of vehicle internationally.
- With standard cigarette plug for magnetic version and easy wirings for all other types.
- Power rate is available in both DC12V 55W and DC24V 70W on each beacon by changing the bulb and drive belt track easily. The H1 bulb provides reliable and high brightness warning signals as well as an easy maintenance.
- Superior driving system enables a noise-low reliable beacon
- Optimized reflector design gives an excellent light efficiency in a wide area.
- Beautiful appearance.
- Compliant to ECE R65 regulations.

Model	RLB701A	RLB702A	RLB703A	RLB704A	RLB701B	RLB702B	RLB703B	RLB704B
L(mm)	Φ152.4	Φ152.4	Φ152.4	Φ152.4	Φ152.4	Φ152.4	Φ152.4	Φ152.4
H(mm)	177.8	177.8	190.5	241.3	177.8	177.8	190.5	241.3
Mounting	Permanent	Permanent	Magnetic	Pole	Permanent	Permanent	Magnetic	Pole
Rated Voltage	DC12V	DC12V	DC12V	DC12V	DC24V	DC24V	DC24V	DC24V
Rated Power	55W	55W	55W	55W	70W	70W	70W	70W
Color options	Amber	Amber	Amber	Amber	Amber	Amber	Amber	Amber
Net Weight	0.78KG	0.68KG	1.22KG	0.75KG	0.78KG	0.68KG	1.22KG	0.75KG

Halogen Rotating Beacon RLB705



- With high power halogen bulb rotating and stable rotating pulley.
- Standard DIN A pole mounting with flexible rubber collar bendable against obstructions.
- Colors are optional within red,blue and amber.
- Compliant to ECE R65,CE.

Model	RLB705
L(mm)	141
H(mm)	255
Mounting	Pole
Rated Voltage	DC12V
Rated Power	55W
Color options	Red,Blue,Amber

Halogen Rotating Beacon RLB706



- With high power halogen bulb rotating and stable rotating pulley.
- Standard DIN A pole mounting with flexible rubber collar bendable against obstructions.
- Colors are optional within red,blue and amber.
- Compliant to ECE R65,CE and SAE.

Model	RLB706
L(mm)	110
H(mm)	217
Mounting	Pole
Rated Voltage	DC12V/24V
Rated Power	55W/70W
Color options	Red,Blue,Amber

RLB707 Series



Available Colors

Features:

- Single-bolt, three-bolt, magnetic and pole mount options are avaible to meet needs of different mounting applications. The pole mount type features a DIN A mount specification which provides a standard mounting socket for all type of vehicle internationally.
- With standard cigarette plug for magnetic version and easy wirings for all other types.
- Power rate is available in both DC12V 55W and DC24V 70W on each beacon by changing the bulb and drive belt track easily. The H1 bulb provides reliable and high brightness warning signals as well as an easy maintenance.
- Superior driving system enables a noise-low reliable beacon.
- Optimized reflector design gives an excellent light efficiency in a wide area.
- Beautiful appearance.
- Compliant to ECE R65 regulations.


Single-bolt


DIN A Mount


Three-Bolt


Magnetic

Model	RLB707
Rated Voltage	12V or 24V
Rotational Speed	180±20 RPM nominal
Bulb Type	Halogen H1 Type,12V or 24V
Operating Temperature	-30°F（-30℃） to 122°F（50℃）
Recommanded tightening toque	Single bolt: 7Nm, Three bolt: 3Nm,DIN A: 3Nm

RLB708 Series



Available Colors

Features:

- Single-bolt, three-bolt, magnetic and pole mount options are avaible to meet needs of different mounting applications. The pole mount type features a DIN A mount specification which provides a standard mounting socket for all type of vehicle internationally.
- With standard cigarette plug for magnetic version and easy wirings for all other types.
- Power rate is available in both DC12V 55W and DC24V 70W on each beacon by changing the bulb and drive belt track easily. The H1 bulb provides reliable and high brightness warning signals as well as an easy maintenance.
- Superior driving system enables a noise-low reliable beacon.
- Optimized reflector design gives an excellent light efficiency in a wide area.
- Beautiful appearance.
- Compliant to ECE R65 regulations.


Magnetic


Single-bolt


Three-Bolt


DIN A Mount

Model	RLB708
Rated Voltage	12V or 24V
Rotational Speed	180±20 RPM nominal
Bulb Type	Halogen H1 Type,12V or 24V
Operating Temperature	-30°F（-30℃） to 122°F（50℃）
Recommanded tightening toque	Single bolt: 7Nm, Three bolt: 3Nm,DIN A: 3Nm

05 Interior&Exterior Lights Series

Security&signal
Equipment Engineer



SENKEN星际

Surface/Recessed Mounts Light LTE1025



- Robust and Durable Polycarbonate construction for maximum impact resistance.
- Low profile design.
- Integrated control module allowing 25 flash modes.
- High efficiency combination lens & reflector optical system.
- 8x1 watt high power LEDs.
- Easy installation with mounting frame.
- Rubber bezel creates a soft and sealed panel mounting.
- Rear cable entry.

Model	LTE1025
L(mm)	176
H(mm)	115
W(mm)	47
Mounting	Screw
Rated Voltage	DC 9-16V
Current Draw	≤1.3A
Rated Power	24W
Color options	Red,Blue,Amber,Clear
Light Source	SMD LED 8x1 WATT

Surface/LED Light LTE295G/LTE295G1



- High transparency polycarbonate lense..
- Adopting high quality LEDs as light sources.
- Optional color with red, blue, amber and clear.
- Applicable for vehicle mark lights.

Model	LTE295G	LTE295G1
L(mm)	181	181
W(mm)	75	75
H(mm)	38	38
Mounting	Permanent	Flush Mount
Rated Voltage	DC12V/24V	DC12V/24V
Rated Power	7W	7W
Color options	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear
Net Weight	1.2KG	1.2KG
Light Source	LED	LED

LED Light LTE335G1



- High transparency polycarbonate lense..
- Adopting high quality LEDs as light sources.
- Optional color with red, blue, amber and clear.
- Optional with slope and flush mount for truck applications.

Model	LTE335G1
L(mm)	99
W(mm)	70
H(mm)	38
Mounting	Flush Mount
Rated Voltage	DC12V/24V
Rated Power	3W
Color options	Red,Blue,Amber,Clear
Net Weight	1.2KG
Light Source	LED

Perimeter LED Light LTE515



- High transparency polycarbonate lense..
- Adopting high quality LEDs as light sources.
- Optional color with red, blue, amber and clear.
- Applicable for vehicle mark lights.

Model	LTE515
L(mm)	235
W(mm)	182
H(mm)	74.5
Mounting	Permanent
Rated Voltage	DC12V/24V
Rated Power	7W
Color options	Red,Blue,Amber,Clear
Net Weight	1KG
Light Source	LED

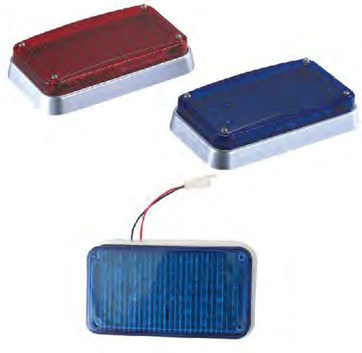
Perimeter LED Light LTE855



- Adopted high transparency material, can resist both heavy impact and color fade
- Using imported LED as light source .
- Color options are red, amber and blue

Model	LTE855
Voltage	DC12V
Power	15W
Net Weight	0.75Kg
Size	282x230mm
Set In One Package	8

Perimeter LED Light LTE595A



- High transparency polycarbonate lense..
- Adopting high quality LEDs as light sources.
- Optional color with red, blue, amber and clear.
- Applicable for vehicle mark lights.
- Optional with slope and flush mount for truck applications.

Model	LTE595A
L(mm)	182
W(mm)	109
H(mm)	79
Mounting	Flush Mount
Rated Voltage	DC12V/24V
Rated Power	7W
Color options	Red,Blue,Amber,Clear
Net Weight	1.2KG
Light Source	LED

NEW!



LED Warning Light LTE1615-4

Available Colors

- High Power Gen III leds as light source.
- Unique appearance,compact structure and convenient operation.
- With low profile for flexible mounting to meet different applications.
- New structure that has air hole on the inside lens to avoid deformation caused by internal air expansion.
- 13 synchronous flash pattern and 13 asynchronous flash pattern avaliable; customizable on your requests.
- Black and chrome aluminum housings available.
- Compliant to ECE R65 regulation.

Model	LTE1615-4
Working Voltage	DC10-30V
Working current	Less than 0.8A
Mounting	Screw
Flash patterns	13 synchronous and 13 asynchronous
Dimension	115*45*26mm
Light source	4pcs 3W LED

NEW!



LED Warning Light LTE1615-8

- Various color combinations available among red, blue, white, amber to meet different application demand.
- Flush mount applic able for various vehicle bodies.
- With 28 flash patterns.
- Wide working voltage from 10V to 30V.
- Synchronized or asynchronous work could be realized when 2 more lamps connected.

Model	LTE1615-8
L(mm)	115
W(mm)	75
H(mm)	27.5
Mounting	Permanent
Rated Voltage	DC10V–30V
Current Draw(Max)	1A
Light Source	8pcs 3W LED



LED Warning Light LTE1615-3

Available Colors

- High Power Gen III leds as light source.
- Unique appearance,compact structure and convenient operation.
- With low profile for flexible mounting to meet different applications.
- New structure that has air hole on the inside lens to avoid deformation caused by internal air expansion.
- 13 synchronous flash pattern and 13 asynchronous flash pattern avaliable; customizable on your requests.
- Black and chrome aluminum housings available.
- Compliant to ECE R65 regulation.

Model	LTE1615-3
Working Voltage	DC10-30V
Working current	Less than 0.8A
Mounting	Screw
Flash patterns	13 synchronous and 13 asynchronous
Dimension	115*45*26mm
Light source	3pcs 3W LEDS

LED Light LL108 Series

- Using high power Gen III leds as light sources with reliable performance and low power consumption.
- Superior optical system, enabling excellent light forms and wide view angles.
- Flexible mountings, optional within surface mount and bracket mount.
- Compact aluminum housing, good heat sink capability for heavy duty application.
- Diversified combination options of different overall lengths are available.
- Colors can be chosen from red, amber and blue based on your requests
- All options are available with DC12V or Dc24V applications.
- Inside standard flash patterns with maximum 25 options in the current design.
- Can be designed to include flash patterns and modular conbinations if needed.



LL108BH2



LL108AH4



LL108BH6



LL108BH8



LL108AH12







Model	LL108BH2	LL108AH4	LL108BH6	LL108BH8	LL108AH12
L(mm)	205.3	316	568.1	749.5	900
W(mm)	36.5	36.5	36.5	36.5	36.5
H(mm)	35	35	35	35	35
Mounting	Permanent	Permanent	Permanent	Permanent	Permanent
Rated Voltage	DC12V/24V	DC12V/24V	DC12V/24V	DC12V/24V	DC12V/24V
Current Draw	700 mA	1.4A	2.1A	2.8A	2.8A
Rated Power	16W	24W	48W	64W	72W
Color options	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear
Net Weight	0.68KG	0.94KG	1.45KG	1.94KG	2.15KG

LED Light LL108AH/LL108BH



- Using high power Gen III leds as light sources with reliable performance and low power consumption.
- Superior optical system, enabling excellent light forms and wide view angles.
- Flexible mountings, optional within surface mount and bracket mount.
- Compact aluminum housing, good heat sink capability for heavy duty application.
- Color combinations can be customized within the color red, blue, and amber
- Inside standard flash patterns with maximum 25 options in the current design.
- Can be designed to include flash patterns and modular conbinations if needed

Model	LL108AH	LL108BH
L(mm)	98.5	116.1
W(mm)	36.5	36.5
H(mm)	35	35
Mounting	Permanent	Permanent
Rated Voltage	DC12V/24V	DC12V/24V
Current Draw(Max)	500mA	1A
Rated Power	6W	8W
Color options	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear
Net Weight	0.183KG	0.193KG

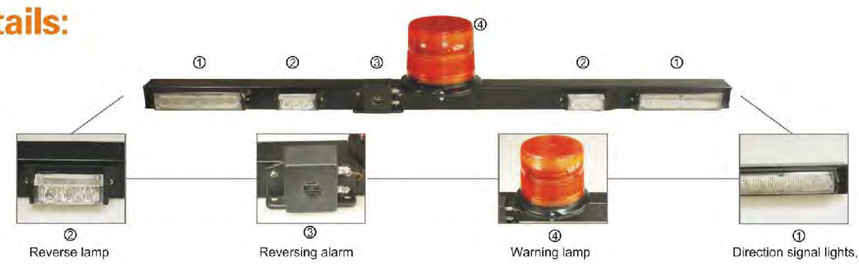
LED Light LL129 Series



- Low profile bar combined with directional-signal light,tail/stop lights,reverse lamp,recersing alarm and warning lamp to distribute high warning effiency for your vehicles.
- Designed weather proof for outdoor use.
- LED brightness intensified to strengthen power.
- Can be widely applied to the PICK-UP,SUV cars etc.
- Supply optional lights for your DIY requirements.

Model	LL129
L(mm)	1200
Rated Voltage	12Vdc
Light sync technology	YES
Operation temperature	-40°C to +65 C

Details:



NEW!



Available Colors

LED Light LL130

- Utilizing the most advanced and versatile LEDs.
- Offers the widest warning angle for any other light in its size.
- The light is able to be programmed to offer single,double,or tri-color warning in addition to a steady burn color.
- The Valiant is programmed with up to 25 built in flash patterns taking.

Model	LL130
Working Voltage	DC12V
Working current	<1.0A@12.8Vdc
Flash patterns	25 flash patter
Dimension	4"L*1"D*1-5/16"H
Weight	0.22lbs.(0.1KG)

NEW!



LED Light LL135 Series

- Adopting High Performance Gen 3 LED, and creatively using LINE lens designed by advanced optical system.
- Ideal homogeneous light shape ,and stronger beam directivity.
- Great sealing technology, adopted silicon to prevent bolt IP65 pressure; waterproof, workable under harsh environment
- Single color and bi-color options available
- Synchronous flash and asynchronous flash are available.
- Certificatid by ECER65.



Model	LL135-1	LL135-2
L(mm)	98.4	120.4
W(mm)	33.7	46.4
H(mm)	25.2	24.2
Flash Patterns	25 flash patterns	15 flash patterns
Rated Voltage	10-30V	10-30V
Current Draw	less than 0.5A	less than 0.5A
Gen 3 IED quantity	4pcs	8pcs
Operations Temperature	-40℃ to +55℃	-40℃ to +55℃
Color Options	Single Color	Dual Color



LED Hide A-WAY LL120H

- LL120H LED Hide A-way light adopts high power GenIII LEDs as light sources with unique appearance, compact structure, convenient operation and diversified flash patterns.
- With superior circuit design, its characteristics are high brightness, low working current, easy installation and long service time.
- It is specially designed to assist all typed of emergency vehicles.
- Users can easily find out and confirm the flashing mode needed by special indication.

Model	LL120H
Working Voltage	DC12V
Light power	10W
Colour options	Red,Blue,White
Flash pattern	25
Mounting	Permanent

LED Hide Away LL120/LL120D Series



LL120



LL120 Dual Color

- Unique single 10W LED light source
- With 28 flash patterns
- Wide working voltage from 10V to 30V
- Max Operating Current :1A
- Synchronized or asynchronous work could be realized when 2 more lamps connected.

Model	LL120	LL120D
L(mm)	Φ31.5	Φ31.5
H(mm)	18	18
Flash Patterns	14 flash patterns	15 flash patterns
Technology	1 Gen3 LED 10Watts	6 Gen3 LED 18Watts
Rated Voltage	DC10-16V,DC10-32V	DC10-16V,DC10-32V
Colors Choice	Single color for each lighthead	Single or Dual colors optional for each lighthead
Light Source	LED	LED
Operations Temperature	-40℃ to +65℃	-40℃ to +65℃
Mounting	Headlight,Taillight or Surface Mount with optional Bezels	

LED Light LL120V Series





- High power LED light source.
- With 28 flash patterns
- Wide working voltage from 10V to 30V
- Max Operating Current :1A
- Synchronized or asynchronous work could be realized when 2 more lamps connected.

Model	LL120V
L(mm)	Φ31.5
H(mm)	36
Flash Patterns	14 flash patterns
Technology	6pcs 3W LEDs
Rated Voltage	DC10-16V,DC10-32V
Colors Choice	Single color for each lighthead
Light Source	LED
Operations Temperature	-40℃ to +65℃
Mounting	Headlight,Taillight or Surface Mount with optional Bezels

LED Shoulder Warning Light



JD-01



JD-02



JD-03

- Highlighting, Waterproof, Anti-seismic, Anti-drop
- Using 8 ultra high brightness LED chips Flash color depends on user's
- different requirements for matching red, blue, yellow, white, etc.

Model	JD-01	JD-02	JD-03
Weight	41g	38g	45g
Battery Capacity	3.7V/550mAh	3.7V/550mAh	3.7V/370mAh
Continue to Work	⩾11h		
Waterproof Grade	IP64		IP65
Pulse Current	20mA(The single largest)		
Light Intensity	7000mcd(The single largest)		
Color	Red and blue(Standard)	Yellow and white(Match)	red and blue
Flicker Frequency	Red blue:0.5/0.5/1Hz	Single LED 8Hz	Red blue
Temperature	-35℃~+35℃		
Anti drop height	1. 5m		



LED Hide-away Lights LTE1555

- Specially developed with 1pc 10Watts LED built in.
- Working voltage from 10V to 30V.
- Waterproof meet IP67.
- Sync or alternative flash pattern available;total 14 flash patterns.
- Flush mount or bracket mount is selectable according to the application.

Model	LTE1555
Working Voltage	DC10-30V
Color	red/blue/amber/white/tricolor
Power	single color 10W/tricolor 30W
Flash patterns	15 flash patterns for single color Tricolor:26 flash patterns,and also have illumination function



LED Visor Light LL106

- State-of-the-art optical design and general III LEDs enables high luminous intensity from vehicles to vehicles in a wide range
- Optmized circuit enables a secure operation against instant over load.
- Easy flash pattern selection from the touch-off button on the back of light.
- High intensity suction cups, positions and quantity are selectable on bracket according to windshield glass of different gradients.
- Dual-portion flashes in each module enables more flexible flash patterns from a compact size.
- Lamp shade adjustable in angles; excellent technical design on the ends to make sure fixation during vibration
- Colours are optional within red. blue and amber.

Model	LL106
L(mm)	247
W(mm)	141(Including shading plate)
H(mm)	39
Mounting	SUCTOIN-CUP
Rated Voltage	DC12V/24V
Current Draw	1.4 ± 0.2A
Rated Power	16W
Color options	Red,Blue,Amber,Clear
Net Weight	0.52KG
Light Source	LED



Interior LED Lightbar LTE1655

- The cigar plug is connected to a power supply, with special controller, adjustable andmultiple modes.
- By adopting the structure of the aviation plug-in unit, easy to disassemble and lock the socket.
- Aluminum alloy plate as main body structure,good heat dissipation performance, durability and good weather resistance.
- Color is left red, right blue, can be customized according to customer's requirements.
- Soft rubber baffle design, fit the windshield, can avoid the traffic safety problem caused by the reflection of light.
- Using strong suction cup brackets with adjustable angles. Can adapt to the different slope of the mounting surfaces.

Model	LTE1655
Working Voltage	DC10-16V
Max Power	72W
LED	32pcs 3W LED
Flash patterns	4
Lens	TIR
Ambient temperature	-20—+75℃
Colour Options	Amber,Blue,Blue-Red

Minibar LTE181/LTD181



- Polycarbonate lense, high temperature resistance and transparency.
- Adopting high quality halogen bulb or as light sources.
- Optional with bolt fixing and magnet fixing for installation.
- Color options are red, amber blue and clear

Model	LTD181	LTE181
L(mm)	593	593
W(mm)	300	300
H(mm)	150	150
Mounting	Magnetic	Permanent
Rated Voltage	DC12V/24V	DC12V/24V
Rated Power	46W	46W
Color options	Red,Blue,Amber,Clear	Red,Blue,Amber,Clear
Net Weight	5.3KG	5.3KG
Light Source	Halogen	Halogen

MIB605-R01 Series



- Low profile design to dramatically enlarge region of vision
- Polycarbonate lens cover with color options
- Diamond mirror in the center of two halogen rotators to boost light effect efficiently
- 12V/55W or 24V/70W options for application.
- 4 mounting ways available: Magnet, 2 bolt fixing, 4 bolt fixing and one bolt fixing according to the application choice.
- Certificatid by ECER65.

Model	MIB605-R01
L(mm)	440
W(mm)	200
H(mm)	120
Rated Voltage	12V55W or 24V70W
Current Draw	less than 10A
Rated Power	170+/-30RPM
Operations Temperature	-20℃ to +40℃

MIB605-S01 Series



- Low profile design to dramatically enlarge region of vision
- Two powerful LED modules total 18 Gen3 LEDs, each model with perfect optics lens and diamand reflectorto boost light efficiently.
- 4 mounting ways available: Magnet, 2 bolt fixing, 4 bolt fixing and one bolt fixing according to the application choice.
- Total 11 flash patterns.
  Polycarbonate lens cover selectable for clear or amber.
- Certificatid by ECER65.

Model	MIB605-S01
L(mm)	440
W(mm)	200
H(mm)	120
Rated Voltage	10-30V
Current Draw	less than 6A
Flash Patterns	11flash patterns
Operations Temperature	-20℃ to +40℃

Mini Lightbar LTD385



- LTD385 mini lightbar consist of 8 Gen3 LEDs ,two alley halogen lights,each leds have 3 led lightheads.
- 360 degree lighting without dead angles. Aluminium housing has high performance to dissipate heat
- Clear lense made from durable polycarbonate with UV resistence, never turn yellow
- Simple magnetic mounting with strong suction to prevent sliding

Model	LTD385
L(mm)	380
W(mm)	300
H(mm)	60
Mounting	magnetic
Voltage	DC12VC
Current	3.5A
Color	Clear

MIB606-S127



- 8 high brightness LED modules total 24 Gen3 LEDs
- 4 mounting ways available: Magnet, 2 bolt fixing, 4 bolt fixing and one bolt fixing according to the application choice.
- Total 25 flash patterns.
- Polycarbonate lens cover selectable for clear or amber.

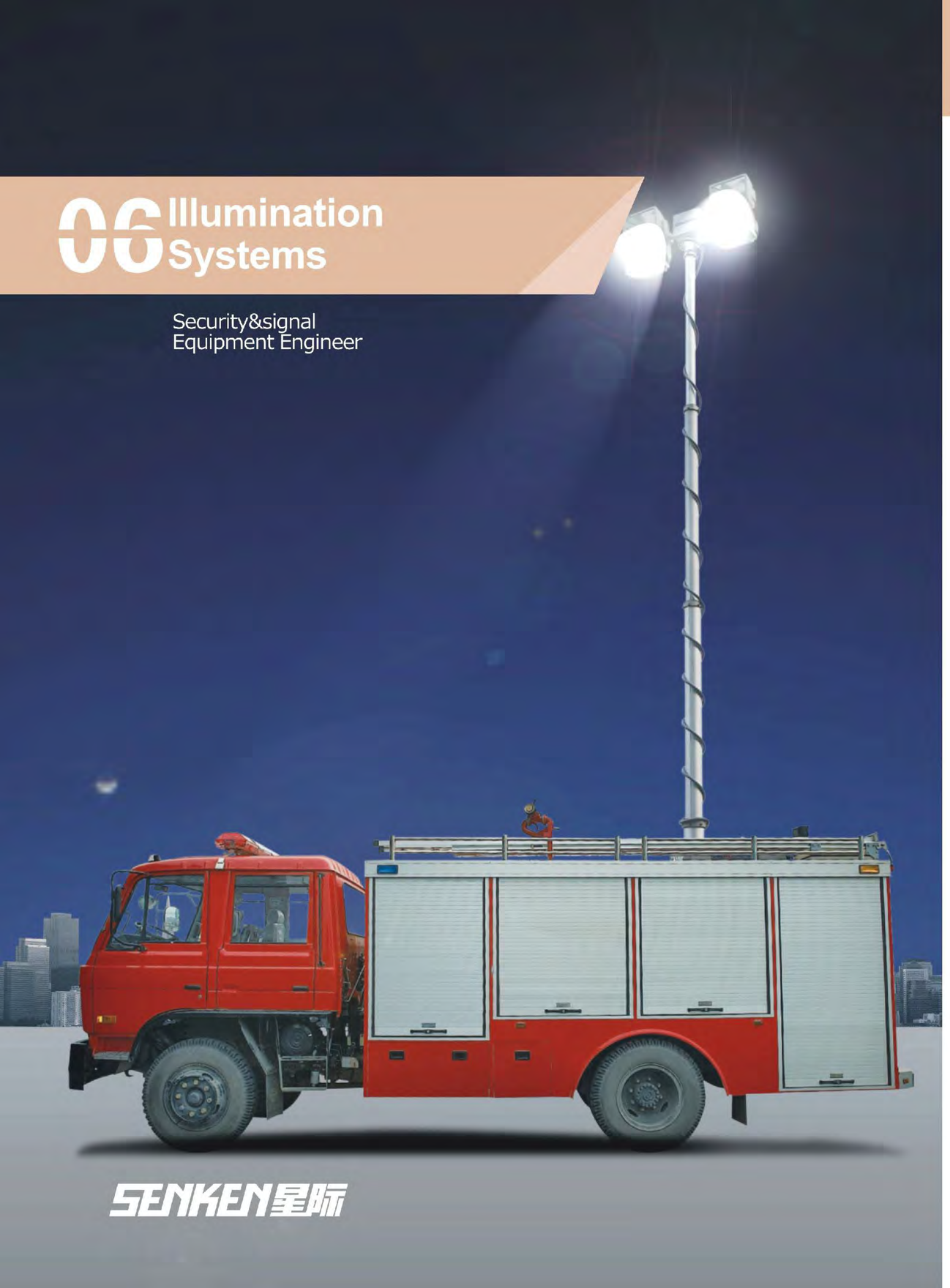
Model	MIB606-S127
L(mm)	400
W(mm)	200
H(mm)	63
Rated Voltage	DC10-30V
Current Draw	less than 4.5A
Flash Patterns	20 flash patterns
Operations Temperature	-20℃ to +40℃

MIB606-S1005



- Two powerful LED modules total 18 Gen3 LEDs , each model with wide angle reflector to boost light effiently.
- 4 mounting ways available: Magnet, 2 bolt fixing, 4 bolt fixing and one bolt fixing according to the application choice.
- Total 35 flash patterns.
- Polycarbonate lens cover selectable for clear or amber.

Model	MIB606-S1005
L(mm)	400
W(mm)	200
H(mm)	63
Rated Voltage	10-30W
Current Draw	less than4A
Flash Patterns	35 flash patterns
Operations Temperature	-20℃ to +40℃



06 Illumination Systems

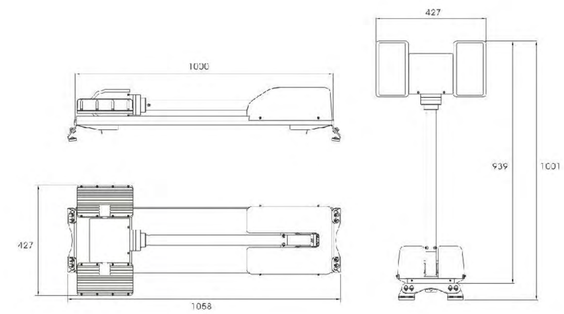
Security&signal
Equipment Engineer

SENKEN星际

Mini LED Vehicle-Mounted Lighting Equipment SITE SCAN

This Site scan is mainly applied for installation on the roof of cars, special vehicles, etc. For its small performance, it's fairly suitable for installation on the roof of small size vehicles

- Scope of application:
  Widely used in accident scene, criminal investigation, emergency lighting, metallurgy, road site construction.
- Standard configuration:
  Wire controller and wireless controller
  With free two-year service warranty, special tool and maintenance is in your disposition for lifetime.





CFB10290







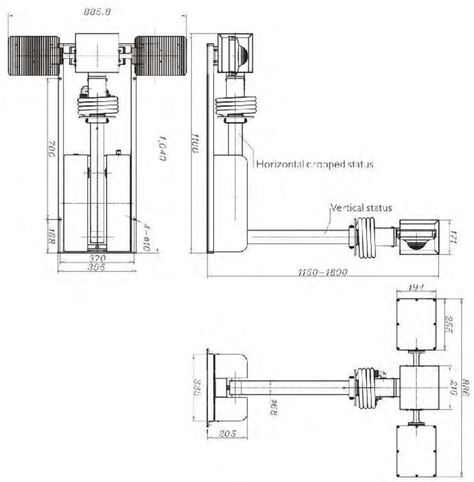
Part number	System working voltage (V)	Lamp working voltage (V)	Light source	Lamp working current (A)	Horizontal rotary angle	Vertical rotary angle	Tube luminous flux (Lm)	Light Sources	Weight (Kg)	The horizontal rotary radius (mm)
CFB10290	DC12	DC12	LED	12	345°	180°	12000	Power LED	23	230
CFB12290	DC12/24	DC12/24	LED	12	380°	330°	12000	Power LED	40	410
CFB18290	DC12/24	DC12/24	LED	12	380°	330°	12000	Power LED	46	410
CFB25290	DC12/24	DC12/24	LED	12	380°	330°	12000	Power LED	50	410

LED Vehicle-Mounted Lighting Equipment SITE SCAN

NEW!

The Site scan is fairly suitable for installation on the roof of small and medium size vehicles like Cars, Pickup truck to deal with the small size accident scene and emergency lighting ect.

- The Site scan has a hot start function.
- The equipment lighting power can be supplied from the vehicle battery.
- A camera and antenna equipment could be assembled according to customers requirement to increase the safety and improve the performance.





CFV182150



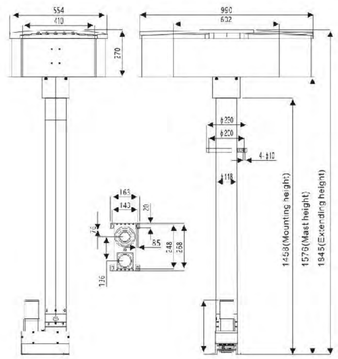




Part number	System working voltage (V)	Lamp working voltage (V)	Light source	Lamp working current (A)	Horizontal rotary angle	Vertical rotary angle	Tube luminous flux (Lm)	Weight (Kg)	The horizontal rotary radius (mm)
CFV182150	DC12/24	DC12/24	LED	50	380°	330°	22800	50	500

LED Flood & Spot telescopic high mast lighting & indicator equipment

- Internal cables, beautiful design
- Adjust light head to reach flood/spot angle; lighting well distributed leaves no blind area
- Double protection, magnetic switch installed between the second quarter and the third quarter, only the second and the third quarter released.
- LED light source, energy saving, environmental protection, long life, small volume, high color rendering
  Life time: 100000h
- Closed down height: 1840mm
- Mounting height: 1460mm
  Up height: 4600mm







After installation



Horizontal ±190°rotary

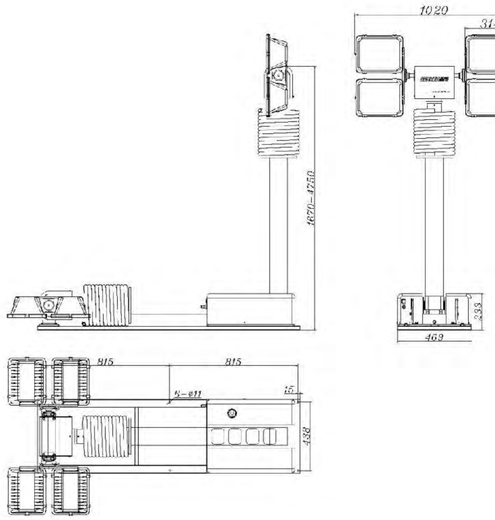
Vertical 0-180°rotary



Item	Working voltage (V)	Lamp power (W)	Lamp Working current (A)	Horizontal rotary angle (°)	Vertical rotary angle	Flood/ spot angle (°)	luminous flux (lm)	Working height (cm)	Horizontal rotary diameter (mm)
SGZ45-840LED	DC24	320	13	±190	180	25	30400	450	500

Mounted camera bracket Roof-Mounted Lighting Equipment

This site scan is fairy suitable for large and heavy vehicles, such as fire engine, directional vehicle etc. It's another choice for professional mast type light. This device can be lifted to the highly height, it could be to 4.7m, it's height add to the vehicles' height could be above 7.5m after the device installed on the vehicle's roof. Thus it can be applied for professional car modification manufacturers, such as the fire engine with 7.5m mast, etc. Besides, the installation of this device is very simple, only need to fix and install the power line. It will reduce the tedious work greatly, which is to install the professional vehicle lighting equipment. Also it will save the install space of the mast in the car, air bump, etc. This device is the best choice for professional car modification manufacturers to modify the lighting vehicles.





CFF14741000/CFF1474600

Part number	System working voltage (V)	Lamp working voltage (V)	Lamp working current (A)	Horizontal rotary angle	Vertical rotary angle	Tube luminous flux (Lm)	Light Sources	Weight (Kg)	The horizontal rotary radius (mm)
CFF14741000	DC12/24	AC220	20	380°	330°	80000	Halogen lamp	130	500
CFF1474600			20			360000	Gas lamp	140	

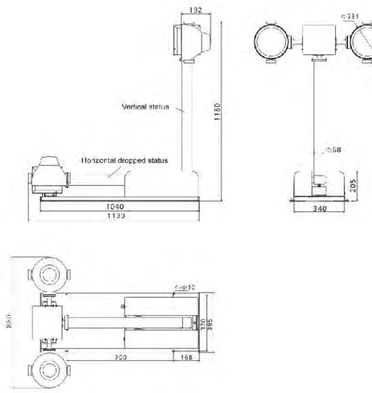
Roof-Mounted Lighting Equipment SITE SCAN The Economical Version

The Site scan 1.2m series is most simple version by fixing the rotating platform directly to the mast, with only the up-down function of from 0 degree to 90 degree to realize the completing searching position and lighting function, fairly suitable for installation on the roof of small and medium size vehicles like Cars, Pickup truck to deal with the small size accident scene and emergency lighting ect.

◎ The equipment lighting power can be selected from 140Watts to be 2000Watts. When a 35Watt, 70Watt or a 150Watt lamp is fitted, the lamp power can be supplied from the vehicle battery. Moreover, the end sides of metal halide lamp 70Watts and 150watts has the hot start function, which can solve a technical limitation that the metal halide lamp could not be lighted up immediately when power off suddenly.

◎ A camera and antenna equipment could be assembled according to customers requirement to increase the safety and improve the performance.





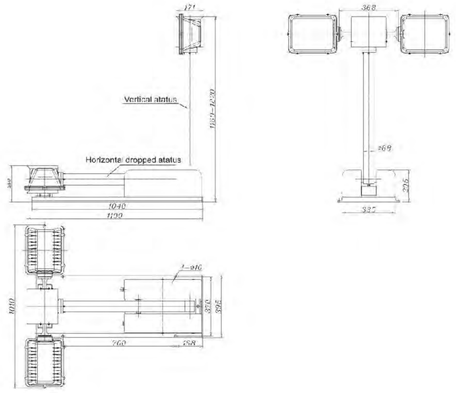


CJG122250/CJG122400/CJG122600
CFG122250/CFG122400/CFG122600

Part number	System working voltage (V)	Lamp working voltage (V)	Light source	Lamp working current (A)	Horizontal rotary angle	Vertical rotary angle	Horizontal and vertical Rotary speed (r/min)	Lamp power (W)	Tube luminous flux (Lm)	Light Sources	Weight (Kg)	The horizontal rotary radius (mm)
CJR12235	DC12V /24V	DC12V	Floodlight	7	380°	330°	4	35X2	6400	Xenon lamp	40	450
CJG122250		AC220V	Spotlight	3				250X2	40000	Metal halogen lamp	42	
CFG122250			Floodlight	3				250X2	40000			
CJG122400			Spotlight	5				400X2	72000			
CFG122400			Floodlight	5				400X2	72000			
CFF1221000			Floodlight	10				1000X2	40000	Halogen light		
CJG122600			Spotlight	15				600X2	90000	Metal halogen lamp		
CFG122600			Floodlight	15				600X2	90000			
CFV122150		12V	Floodlight	26				150X2	22800	LED		
CJU122150			Spotlight	26				150X2	22800			

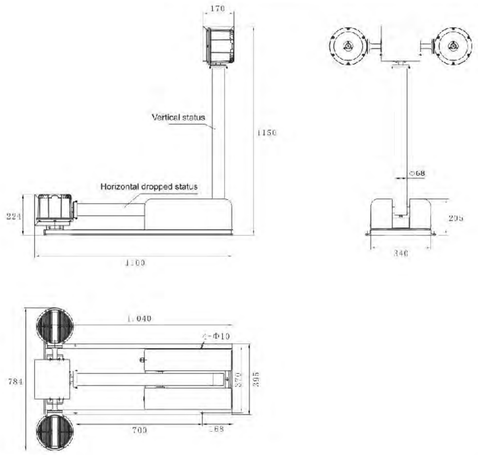


CFF1122400/CFF11221000



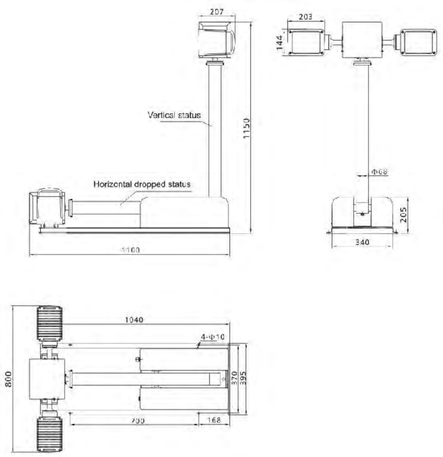


CJR122150/CJR12235





CFA122150

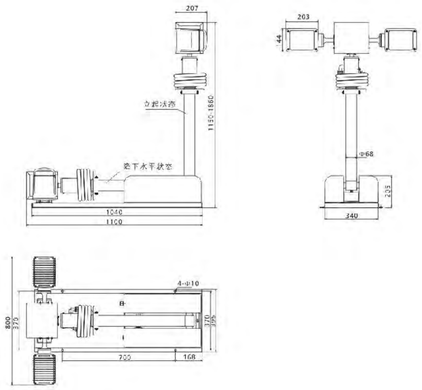


Roof-Mounted Lighting Equipment SITE SCAN
The Classical Version

The Site scan 1.8m series can reach the height of 1.8m, suitable for installation on the roof of small and medium size vehicles like Cars, Pickuptrucks, Jeeps and so on. It contains three segment pneumatic masts which raise the lighting tower to be 1.8m to expand the lighting area.

- With the function of up, down, rise and drop, the equipment can lift from the roof level position to be the position of 90 degree and expend to be 1.8m.
- Through the rotation from all directions of 330 degree vertically and 380 degree horizontally, the equipment can complete a search orientation lighting.
- The vertical lifting power source is provided by the air bump which Senken has the patent, the equipment has the advantage of long work life and reliable performance.
- The equipment lighting power can be selected from 140Watts to be 2000Watts. When a 35Watt, 70Watt or a 150Watt lamp is fitted, the lamp power can be supplied from the vehicle battery. Moreover, the end sides of metal halide lamp 70Watts and 150watts has the hotstart function, which can solve a technical limitation that the metal halide lamp could not be lighted up immediately when power off suddenly.
- A camera and antenna equipment could be assembled according to customers requirement to increase safety and improve performance.





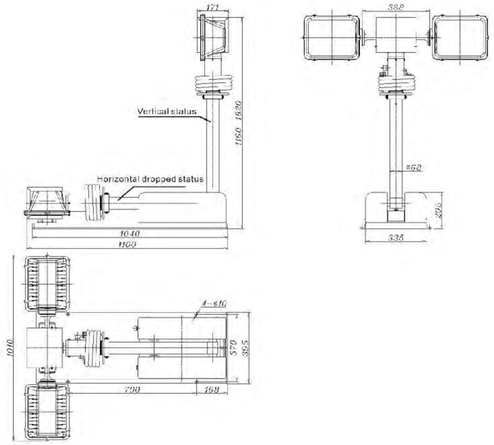


CFA182150/CFA18270

Part number	System working voltage (V)	Lamp working voltage (V)	Light source	Lamp working current (A)	Horizontal rotary angle	Vertical rotary angle	Horizontal and vertical Rotary speed (r/mm)	Lamp power (W)	Tube luminous flux (Lm)	Light Sources	Weight (Kg)	The horizontal rotary radius (mm)
CJR18235	DC12V	DC12V	Spotlight	7	380°	330°	4	35X2	6400	Xenon lamp	45	450
CJG182250		AC220V	Spotlight	3				250X2	40000	Metal halogen lamp	47	
CFG182250			Floodlight	3				250X2	40000			
CJG182400			Spotlight	5				400X2	72000			
CFG182400			Floodlight	5				400X2	72000			
CJG182600			Spotlight	10				600X2	90000			
CFF1182600			Floodlight	10				600X2	90000			
CFF1182400			Floodlight	5				400X2	72000			
CFF11821000			Floodlight	10				1000X2	40000	Halogen lamp	49	
CJG1821000			Spotlight	10				1000X2	110000	Metal halogen lamp	45	
CFG1821000			Floodlight	10				1000X2	110000			
CFV182150		12V	Floodlight	26				150X2	22800	LED	42	
CJU182150			Spotlight	26				150X2	22800			

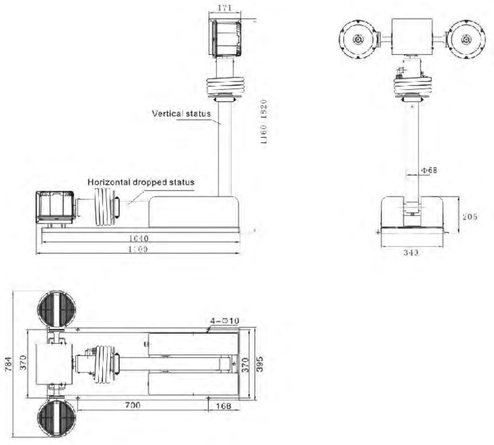


CFF1182400/CFF11821000



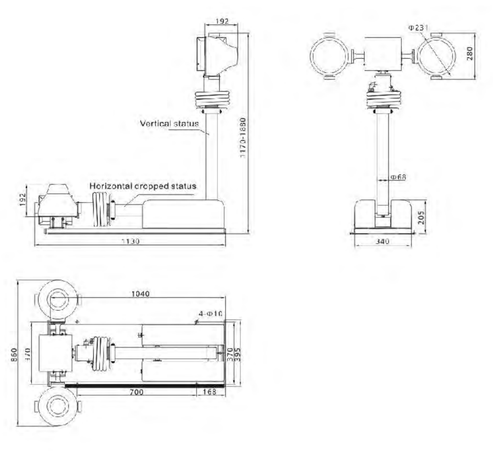


CJR18235/CJR182150





CJG182250/CJG182400/CJG182600/CJG1821000
CFG182250/CFG182400/CFG182600/CFG1821000

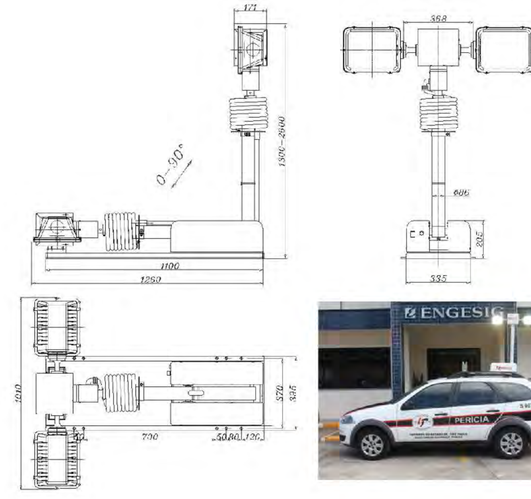


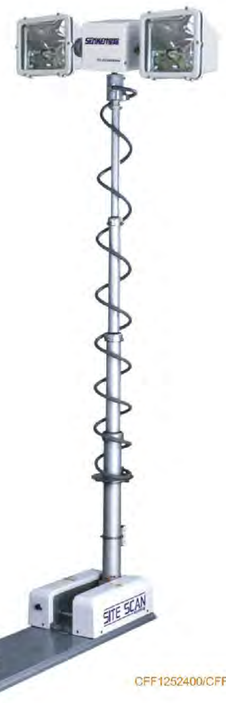
Roof-Mounted Lighting Equipment SITE SCAN
The Advanced Version

The Site scan 2.5m series contains four segment mast which can raise the lighting tower to be 2.5m to realize a larger lighting area, making it perfect for the vehicles like commanding, lighting, rescue and fire..

- With the same function of 1.8m series, the equipment also can be increased the number of lamp heads to achieve the large area lighting in upper air.
- Capable of combining floodlight with spotlight;can illuminate a large area within a short distance also focus spotlight at long alleyway.
- A camera and antenna equipment could be assembled according to customers requirement to increase safety and improve performance.



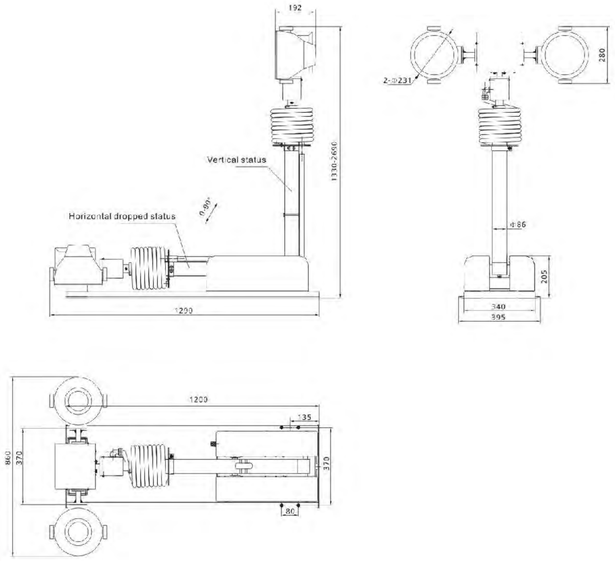




CFF1252400/CFF12521000

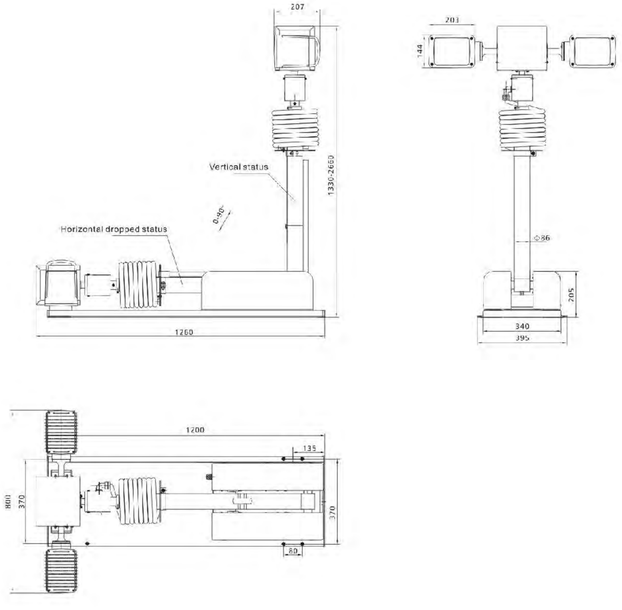
Part number	System working voltage (V)	Lamp working voltage (V)	Light source	Lamp working current (A)	Horizont alrotary angle	Vertical rotary angle	Horizontal and vertical Rotary speed (r/mm)	Lamp power (W)	Tube luminous flux (Lm)	Light Sources	Weight (Kg)	The horizontal rotary radius (mm)
CFV252150	DC12V	AC220V	Floodlight	28	380°	330°	4	150X2	22000	LED	50	450
CJU252150			Spotlight	28				150X2	22000		50	
CJG252250			Spotlight	3				250X2	40000	Metal halogen lamp	52	
CFG252250			Floodlight	3				250X2	40000			
CJG252400			Spotlight	5				400X2	72000			
CFG252400			Floodlight	5				400X2	72000			
CJG252600			Spotlight	10				600X2	90000			
CFG252600			Floodlight	10				600X2	90000		55	
CFF1252400			Floodlight	5				600X2	72000			
CFF12421000				10				1000X2	40000	Halogen lamp		
CJG2521000			Spotlight	15				1000X2	110000	Metal halogen lamp	51	
CFG2521000			Floodlight	15				1000X2	110000			





CJG252250/CJG252400/CJG252600/CJG2521000
CFG252250/CFG252400/CFG252600/CFG2521000





CFA252150

Roof-Mounted Lighting Equipment SITE SCAN
The Advanced Version

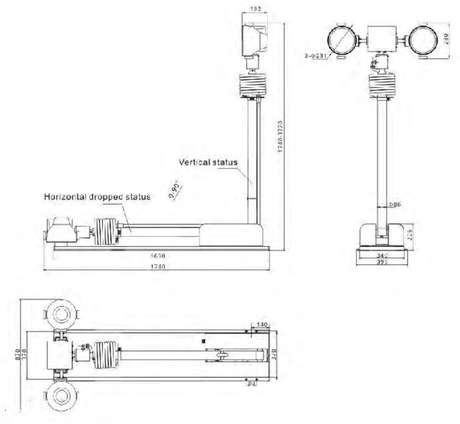
The 3.5m series site scan can be raised up to 3.5m and can be applied to communication vehicles,directorial vehicles,lighting vehicles, breakdown lorries,fire engines,etc.The four segments of pneumatic poles make the site can reach to 3.5m so that it can illuminate a larger area.

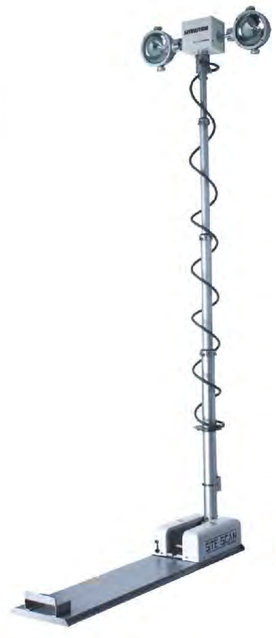
3.5 m series site scan has the same function with 1.8m series site scan. The users could add the lighting heads to increase the lighting area. The users also could adopt the floodlight and spotlight together to increase the lighting area and focus the ray to light longer.

Like the 1.8m series site scan, 3.5m series site scan also could be assembled a vidicon bracket at the top of the middle table-board and between the two lighting heads. The users could assemble the vidicon. If the users need the vidicon function, we will assemble the vidicon's wires in advance. The vertical locating angle of the vidicon is 180 degree. And the horizontal locating angle of the vidicon is 360 degree.

Technical parameter:

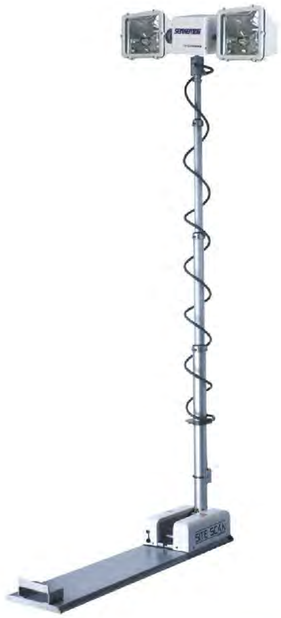


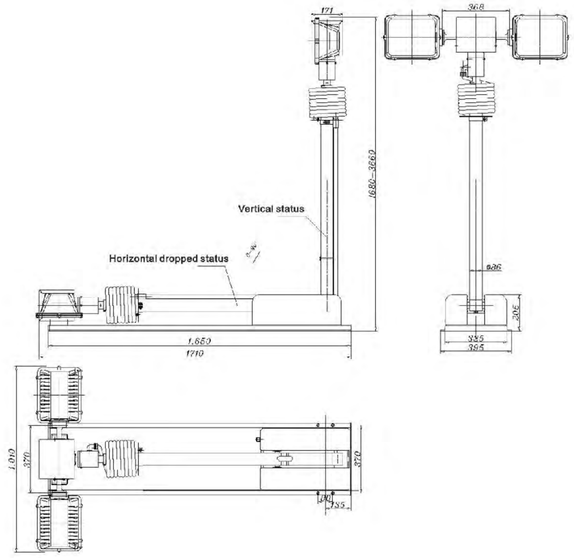




CJG352250/CJG352400/CJG352600
CFG352250/CFG352400/CFG352600

Part number	System wording voltage (V)	Lights working voltage (V)	Light source	Lights working current (A)	The horizontal revolving angle	The vertical revolving angle	The horizontal and vertical revolving speed (r/min)	The power of the lights (W)	The tube's luminous flux (Lm)	Light Sources	Weight	The horizontal rotary radius (mm)
CJG352250	DC12V	AC220V	Spotlight	3	380°	330°	4	250X2	40000	Metal halogen lamp	53	410
CFG352250			Floodlight	3				250X2	40000			
CJG352400			Spotlight	5				400X2	72000			
CFG352400			Floodlight	5				400X2	72000			
CJG352600			Spotlight	10				600X2	90000			
CFG352600			Floodlight	10				600X2	90000			
CFF352400			Floodlight	5				400X2	72000		59	
CFF3521000				10				1000X2	40000	Halogen lamp		
CJG3521000			Spotlight	15				1000X2	110000	Metal halogen lamp	53	
CFG3521000			Floodlight	15				1000X2	110000			





CFF13521000/CFF1352400

Mounted camera bracket Roof-Mounted Lighting Equipment



This site scan can be installed with camera on the camera bracket of rotary platform to meet the demands of video function. It couldl be customized. We will preassemble the camera bracket, video cables and control line on the device before it leave the factory.

Remark:

1. This camera bracket is optional, it can be installed on various vehicle-mounted equipment.
2. This device is with video function. The controller could be selected, which has zoom and transmission function.
3. The load weight of this camera bracket is 5kg.

Adopt 485 communication protocol multi-function control handle



This handle can control the rotary speed of platform, zoom and variable speed of camera, up-down and switch of the lights. You should tell us about your requirement for this function when placing the order. We will preassemble it on the device.

Remark: 1. This handle is option, it can be installed on various vehicle-mounted equipment.

2. We can adopt 485 protocol and connect the computer with device to reach the control function without connecting this handle.

3.485 protocol. It's adopted Pelco-d protocol.

4. We can use computer software for controlling if we don't use this handle.

Vehicle-Mounted Lighting Equipment SITE SCAN The Professional Version

Combining SG telescopic mast and lighting towers, the professional vehicle-mounted lighting equipment can realize the close quarters' large area luminous, mixed lighting function for the long distance's strong lighting and the close quarters' floodlight. It is applicable for all kinds of special large vehicles, such as t he communication commanding vehicles, lighting purpose vehicles, rescue vehicles and fire rescue vehicles ect.

- Pneumatic mast can raise the lighting tower to be the height of 3.5m to 15m. The lighting range is increased significantly.
- Lighting options are various.The power demand of the equipment can reach to 4000W for maximum area coverage.
- Big power rotating platform, the platform loading ability is above 45kg, can rotate 380 degree horizontally and 330 degree vertically.
- A camera and antenna equipment could be assembled to increase the safety and improve the performance.



Telescopic mast



Big power rotary platform



Control box



Light head



Wire controller



Wireless controller



Inflatable air pump





Part number	Power (W)	Number of lamps	Extended height (m)	Lamp version	Light source	Luminous flux (lm)
SG45-4150V	600	4	4.5	Version V	LED	45600
SG45-4150R	600	4		Version R	Metal Halogen Lamp	44000
SG45-2250F1	500	2		Version F1	Metal Halogen Lamp	40000
SG45-2400F1	800	2		Version F1	Metal Halogen Lamp	72000
SG45-21000F1	2000	2		Version F1	Quartz Halogen Lamp	40000
SG45-2250G	500	2		Version G	Metal Halogen Lamp	40000
SG45-2400G	800	2		Version G	Metal Halogen Lamp	80000
SG45-2600G	1200	2		Version G	Metal Halogen Lamp	90000
SG45-21000G	2000	2		Version G	Metal Halogen Lamp	110000
SG45-41000G	4000	4		Version G	Metal Halogen Lamp	220000
SG55-4150V	600	4	5.5	Version V	LED	45600
SG55-4150R	600	4		Version R	Metal Halogen Lamp	44000
SG55-2250F1	500	2		Version F1	Metal Halogen Lamp	40000
SG55-2400F1	800	2		Version F1	Metal Halogen Lamp	72000
SG55-21000F1	2000	2		Version F1	Quartz Halogen Lamp	40000
SG55-2250G	500	2		Version G	Metal Halogen Lamp	40000
SG55-2400G	800	2		Version G	Metal Halogen Lamp	72000
SG55-2600G	1200	2		Version G	Metal Halogen Lamp	90000
SG55-21000G	2000	2		Version G	Metal Halogen Lamp	110000
SG55-41000G	4000	4		Version G	Metal Halogen Lamp	220000
SG65-4150V	600	4	6.5	Version V	LED	45600
SG65-4150R	600	4		Version R	Metal Halogen Lamp	44000
SG65-2250F1	500	2		Version F1	Metal Halogen Lamp	40000
SG65-2400F1	800	2		Version F1	Metal Halogen Lamp	72000
SG65-21000F1	2000	2		Version F1	Quartz Halogen Lamp	40000
SG65-2250G	500	2		Version G	Metal Halogen Lamp	40000
SG65-2400G	800	2		Version G	Metal Halogen Lamp	72000
SG65-2600G	1200	2		Version G	Metal Halogen Lamp	90000
SG65-21000G	2000	2		Version G	Metal Halogen Lamp	110000
SG65-41000G	4000	4		Version G	Metal Halogen Lamp	220000
SG75-4150V	600	4	7.5	Version V	LED	45600
SG75-4150R	600	4		Version R	Metal Halogen Lamp	44000
SG75-2250F1	500	2		Version F1	Metal Halogen Lamp	40000
SG75-2400F1	800	2		Version F1	Metal Halogen Lamp	72000
SG75-21000F1	2000	2		Version F1	Quartz Halogen Lamp	40000
SG75-2250G	500	2		Version G	Metal Halogen Lamp	40000
SG75-2400G	800	2		Version G	Metal Halogen Lamp	72000
SG75-2600G	1200	2		Version G	Metal Halogen Lamp	90000
SG75-21000G	2000	2		Version G	Metal Halogen Lamp	110000
SG75-4250F1	1000	4		Version F1	Metal Halogen Lamp	80000
SG75-4400F1	1600	4	7.5	Version F1	Metal Halogen Lamp	144000
SG75-41000F1	4000	4		Version F1	Quartz Halogen Lamp	80000
SG75-4250G	1000	4		Version G	Metal Halogen Lamp	80000
SG75-4400G	1600	4		Version G	Metal Halogen Lamp	144000
SG75-4600G	2400	4		Version G	Metal Halogen Lamp	180000
SG75-41000G	4000	4		Version G	Metal Halogen Lamp	220000
SG85-4150V	600	4	8.5	Version V	LED	45600
SG85-4150R	600	4		Version R	Metal Halogen Lamp	44000
SG85-2250F1	500	2		Version F1	Metal Halogen Lamp	40000
SG85-2400F1	800	2		Version F1	Metal Halogen Lamp	72000
SG85-21000F1	2000	2		Version F1	Quartz Halogen Lamp	40000
SG85-2250G	500	2		Version G	Metal Halogen Lamp	40000
SG85-2400G	800	2		Version G	Metal Halogen Lamp	72000
SG85-2600G	1200	2		Version G	Metal Halogen Lamp	90000
SG85-21000G	2000	2		Version G	Metal Halogen Lamp	110000
SG85-4250F1	1000	4		Version F1	Metal Halogen Lamp	80000
SG85-4400F1	1600	4		Version F1	Metal Halogen Lamp	144000
SG85-41000F1	4000	4		Version F1	Quartz Halogen Lamp	80000
SG100-4250G	1000	4		Version G	Metal Halogen Lamp	80000
SG100-4400G	1600	4		Version G	Metal Halogen Lamp	144000
SG100-4600G	2400	4		Version G	Metal Halogen Lamp	180000
SG100-41000G	4000	4		Version G	Metal Halogen Lamp	220000
SG100-4150V	600	4	10	Version V	LED	45600
SG100-4150R	600	4		Version R	Metal Halogen Lamp	44000
SG100-2250F1	800	2		Version F1	Metal Halogen Lamp	40000
SG100-2400F1	500	2		Version F1	Metal Halogen Lamp	72000
SG100-21000F1	2000	2		Version F1	Quartz Halogen Lamp	40000
SG100-2250G	500	2		Version G	Metal Halogen Lamp	40000
SG100-2400G	800	2		Version G	Metal Halogen Lamp	72000
SG100-2600G	1200	2		Version G	Metal Halogen Lamp	90000
SG100-21000G	2000	2		Version G	Metal Halogen Lamp	110000
SG100-4250F1	1000	4		Version F1	Metal Halogen Lamp	80000
SG100-4400F1	1600	4		Version F1	Metal Halogen Lamp	144000
SG100-41000F1	4000	4		Version F1	Quartz Halogen Lamp	80000
SG100-4250G	1000	4		Version G	Metal Halogen Lamp	80000
SG100-4400G	1600	4		Version G	Metal Halogen Lamp	144000
SG100-41000G	4000	4		Version G	Metal Halogen Lamp	220000

Roof-Mounted Search light

This roof mounted search light including a rotary base which supporting the lamp head to realize the lighting and searchlight function from the full range of up-down and left-right, is suitable for different lighting demanding situations in upper air and field tasks for full ranges and long distance investigation, search, trace rescue and construction ect.

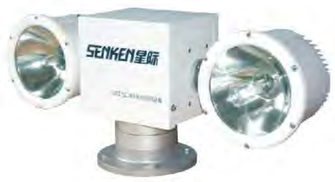
- Apply to the voltage of 12V or 24V from vehicles or vessels;
- Adopting high luminous and long life metal halogen lamp and xenon lamp for lighting source to increase brightness for several times but with the same of power consumption.
- When using a Version A lamp head, the floodlight function can be achieved. It is convenient for each kind of spot investigation and construction.
- When using a Version R lamp head, can reach the switch of floodlight and spot light to realize the short distance large area lighting and long distance spot light functions.
- The lighting angle can be adjusted according to scene lighting demand, up to 60 degree, down to 45 degree and horizontal rotating 380 degree.
- Has two installation version: bolt fixing and magnetic version.
- Has two control modes: wireless for the range of 30m and wired control.
- Full waterproof design and high rigidity alloy shell, resisting any corrosion from high pressure gun and violent ocean wave.



CJR00135/CJR001150



CFA0017C/CFA001150



CJR00235/CJR002150



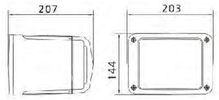
CFA0027C/CFA002150

Part number	System working voltage (V)	Lamp working voltage (V)	Light source	Lamp working current (A)	Horizontal rotary angle	Vertical rotary angle	Lamp power (W)	Tube luminous flux (Lm)	Light Sources	Weight (Kg)	The horizontal rotary radius (mm)
CFA00270	DC12V /DC24V	DC12V /DC24V	Floodlight	14	380°	330°	70X2	11000	Metal halogen lamp	21	380
CFA002150				28			150X2	22000		21	
CJR00235			Spotlight	7			35X2	6400	Xenon lamp	20	350
CJR002150				28			150X2	22000	Metal halogen lamp	20	
CFA00170			Floodlight	7		Elevation 65° Angle of depression 45°	70X1	5500		7.5	220
CFA001150				14			150X1	11000		7.5	
CJR00135			Spotlight	7			35X1	3200	Xenon lamp	7	206
CJR001150				28			150X1	11000	Metal halogen lamp	7	
CJU001150			Spotlight	14			150X1	11400	LED	7	220
CFV002150			Floodlight			330°	150X2	22800		21	380
CJU002150			Spotlight	18		330°					

Lamp Head



A-shape



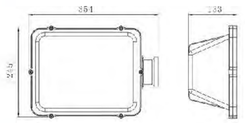
A-shaped Lamp Head

Model	Light Source Type	Working Voltage	Working Current	Luminous Flux	Service Time	Lamp power
DFA150	Metal Halogen Lamp	DC12V	13A	11000Lm	6000h	150W

Unique appearance, aluminum material, specular reflector, hot embossing steel glass, anti high temperature and high light transmission.



Fl-shape



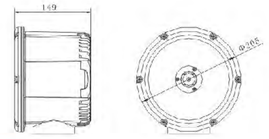
Fl shaped Lamp Head

Model	Light Source Type	Working Voltage	Working Current	Luminous Flux	Service Time
DFFl600	Gaseous Discharge Lamp	AC220V	4A	90000Lm	6000h
DFF1250	Metal Halogen Lamp	AC220V	2A	20000Lm	6000h
DFF1400	Metal Halogen Lamp	AC220V	3A	36000Lm	6000h
DFF11000	Quartz halogen Lamp	AC220V	5A	20000Lm	1500h

Heavy power Lamp Head, used in professional and reinforced car mobile lighting equipment.



R-shape

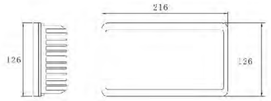


R shaped Lamp head

Model	Light Source Type	Working Voltage	Working Current	Luminous Flux	Service Time
DJR150	Metal Halogen Lamp	DC12V	13A	11000Lm	6000h
DJR35	Xenon Lamp	DC12V	3.5A	3200Lm	3200h



B-shape

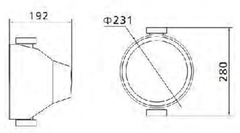


B-shaped Lamp head

Model	Light Source Type	Working Voltage	Working Current	Luminous Flux	Service Time
DJB90	LED	DC12V	6A	6000Lm	10000h



G-shape

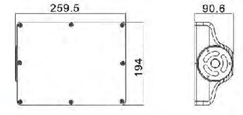


G–shaped Lamp Head

Model	Light Source Type	Working Voltage	Working Current	Luminous Flux	Service Time
DJG250 DFG250	Metal Halogen Lamp	AC220V	1.5A	20000Lm	6000h
DJG400 DFG400	Metal Halogen Lamp	AC220V	2.5A	36000Lm	6000h
DJG600 DFG600	Metal Halogen Lamp	AC220V	5A	45000Lm	6000h
DJG1000 DFG1000	Metal Halogen Lamp	AC220V	7.5A	55000Lm	6000h



V-shape

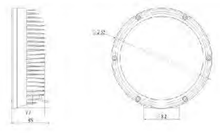


V-shaped Lamp head

Model	Light Source Type	Lame type	Working Voltage	Working Current	Luminous Flux	Service Time
DFV150	LED	Flood	DC12V	8A	11400Lm	20000h



U-shape



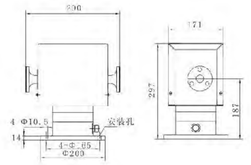
U-shaped Lamp head

Model	Light Source Type	Lame type	Working Voltage	Working Current	Luminous Flux	Service Time
DJU150	LED	Spot	DC12V	8A	11400Lm	20000h

Tripod Head

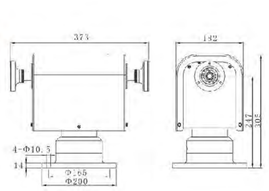


TY03
Rotating Tripod head





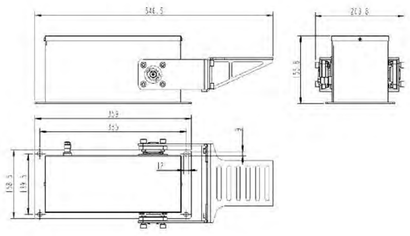
TY06
Rotating Tripod head







TY05
Antenna mounted
Tripod head



Features :

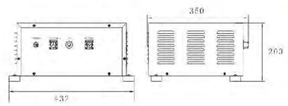
Round– Lamp Head, achieved condenser and floodlight through the reflector, integrated design, and high–sealed performance.

- TY series Remote Control Positioner, which can be used as rotating equipment for camera and antenna, provides the wide–angle rotating device for car movable lighting equipment.
- TY series Remote Control Positioner is divided into 3 patterns, which meet different requests.
- TY03 remote control positioner, which can rotate for carrying the weight of less than 20KG(8N·M) each side, horizontal rotating 380°, vertical rotating 330°.
- TY06 remote control positioner, which can rotate for carrying the weight of less than 20KG（8N·M)each side, the advantage is if you'd like mount something at the top, the bracket can carry the weight of less than 15kg.
- TY series Remote Control Positioner, working voltage is 12V, using high–perfo rmance motors, high precision mechanical design and processing.
- TY series rotating Remote Control Positioner can be achieved by the remote within 30M.

Pump Box



2-808H



- 2-808H pump is for professional telescopic of vehicle-mounted lighting equipment SITE SCAN for air supply. It's mainly applied for the telescopic mast, which height is below SG85, working voltage is AC220V, power is 440W, aeration rate is 140L/min.
- The mast time is as below: (is about the weight of mast) these data are for reference only.

SG75 within 90S
SG65 within 75S
SG55 within 65S



Bracket for mast height 1.8m



Bracket for mast height 3.5m



Bracket for mast height 2.5m



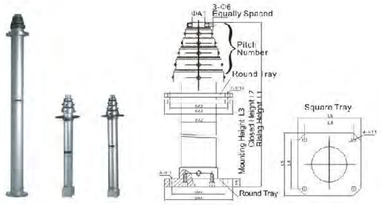
Bracket for mast height below 1.8m

Telescopic Mast

SG series telescopic mast provides rising and falling mast device for professional vehicle mobile lighting equipment. It will fix the rising and falling mast on t he roof or around the body, and will vertically give rise to height altitude for Lighting equipment, camera equipment, wireless equipment etc, to achieve customer's intention.

SG series telescopic mast can choose 3.5m–12m height freely according to the different requirements.

SG series telescopic mast is fixed through drilling on the roof of the car or mounting around the car, and the joint fixed of tray or bracket. Choosing it should be in accordance with the installation of different models to the roof height to definite the installation height of the rising and falling mast. Making the mast I nstalled on the roof is the shortest closed height to ensure the maximum height of the body and the reduction of traffic in the drag.



SG series telescopic mast, which is installed in Internal body, is equipped with a professional system control box, such as generator, the trunk of car. Control box controls rising and falling of the mast, videlicet, turning on/off of the rotating Remote Control Positioner and lights. Usually the control box, has the mast pipe interface, connecting rotating Remote Control Positioner or the interface lamp head power supply and operating handle of the control system, needs to be provided DC12V or AC 220V power by outside.

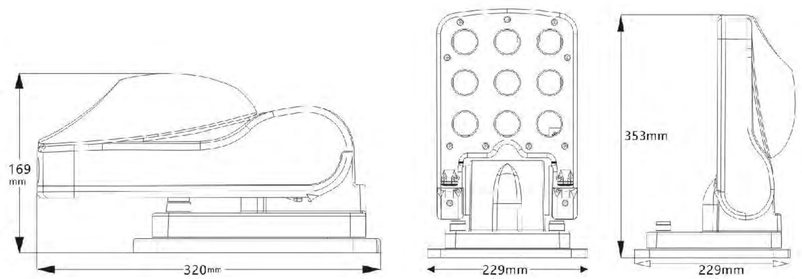
Model	Pitch No	Rising Height L1 mm	Closing Height L2 mm	Mounting Height "L3" mm	Top mounting hole A1 mm	Max diameter A2 mm	Load Weight Kg	Round tray mounting holes A3 mm	OD mm	Square tray mounting diameter L4 mm	Chassis diameter L5 mm
SG35-1	3	3500	1635	1520	85	133	120	200	230		
SG35-2	3		2010	1913	34	68	50	140	180		
SG45-1	4	4500	1670	1520	65	133	100				
SG45-2	4		2170	2020	65	133	100				
SG55-1	4	5500	1785	1630	65	133	100				
SG55-2	4		2225	2070	65	133	100				
SG65-1	5	6500	1770	1575	45	133	80				
SG65-2	5		1950	1750	45	133	80				
SG65-3	4		2235	2080	65	133	100	200	230		
SG75-1	6	7500	1790	1540	45	160	80				
SG75-2	6		1845	1595	45	160	80				
SG75-3	5		1990	1780	65	160	100				
SG75-4	5		2120	1915	65	160	100				
SG85-1	6	8500	2015	1770	45	160	80				
SG85-2	6		2315	2070	45	160	80				
SG85-3	5		2300	2090	65	160	100				
SG100-1	6	10000	2290	2040	45	160	80				
SG100-2	6		2300	2040	65	190	100			185	230
SG100-3	7		2400	2100	45	190	80			185	230
SG100-4	7		2400	2090	65	210	100			220	250
SG120-1	7	12000	2395	2095	45	190	80			185	230
SG120-2	7		2400	2050	65	210	100			220	250
SG120-3	7		2500	2050	45	190	80			185	230
SG120-4	7		2500	2190	65	210	100			220	250



Features:

- Improved and simplified version by adding infinite horizontal rotation function.
- LED light source with high concentrated reflector in order to achieve strong light.
- Add glare mode.
- Capable of fitting two cameras and infrared LED to perform vehicle monitoring.
- Conducting ring achieve infinite rotating angle 360° in horizontal direction and 135° in vertical direction.
- Use normal controller TK03,or controller of SJH130L,optional 485 bus control mode.
- Self-locking motor ensure bite close when folded.

Legend:



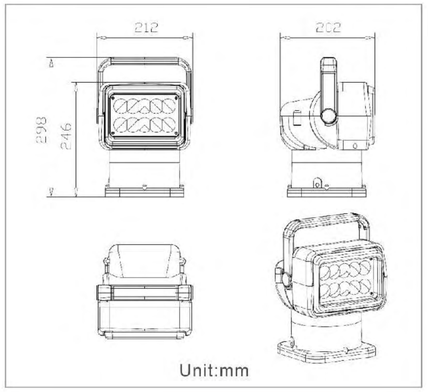
Voltage	DC12V±10%/DC24V
Power	35W
Light source	Vertical rotation > 135°, Horizontal rotation > 360°
Luminous Flux	3240lm
Remote-controlled Distance	> 30m
Protection Leve	IP65
Working Temperature	-40℃+55℃
Dimensions	320mmx229mmx169mm (reset mode)

SJH130L LED Searchlight

NEW!

- Upgrade search light with LED light source;High impact ABS plastic housing,
- PC glass cover for LED headlight;magnet for base fix;
- High light output, the illumination lumen reaches 8000Lx in 5meters;
- Spot beam design





Model	SJH130L
Operating Voltage	DC12V,24V
Remote control distance	≥30m
Operating Ambient Temperature	-20～55°
Waterproof	Ip65
Rotating angel	>360°in horizontal direction and >40°in vertical direction
Illumination value in 5 meters	8000lx
High output spotlight,50% light intensity emitting angle	up and down ±1.2°,left and right±1.5°
Output Power	30W, use OSRAM LED as light source
Net Weight	3.3KGS

- Specially designed controller can operate total 9 search lights together;
- With digital screen to display the current control light number;
- Low standby current less than 1uA;
- Strong anti-interference ability, can be used normally, under the condition of with interference sources, such as DC24V/12V motor, air pump, 150W converter



Model	SJH130L
Operating Voltage	DC3V
Remote control distance	≥30m
Operating Ambient Temperature	-20-55°
Waterproof	Ip65
Overall Size	136x46x19mm
Modulation Mod	FSK
Battery	with two 7 # 1.5 V batteries

07 Law Enforcement Recorder — Body Worn Camera

Security&signal
Equipment Engineer

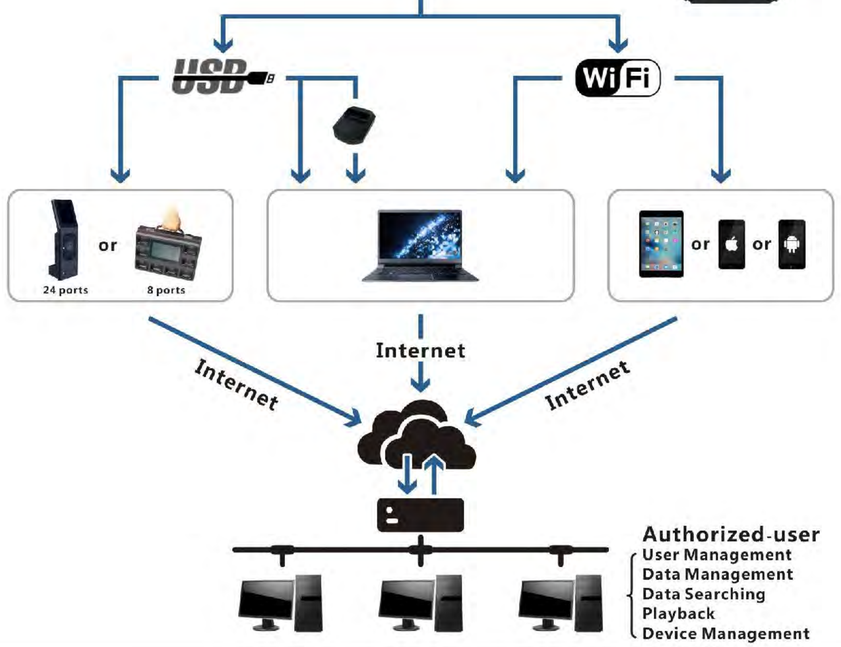


SENKEN星际

Body Worn Camera DSJ-B6-1

- WIFI version DSJ-B6-1: It's camera but beyond a camera.
- The hardware support full wireless connectivity for streaming and integration with the industry-leading suit of mobile and cloud applications.
- It is a scalable version and all upgrade under its chipset are free.







Model	Wide angel	Top pixel (MP)	Video Resolution	Infrared light night version	LCD screen	USB port	HPMI	Built-in GPS	Built-in wifi	Battery capacity (mAH)	Water proof	Size (mm)	Weight (g)
DSJ-B6-1	128	32	2304X1296 30P 2560X1080 30P 1920X1080 60P 1280X720 30P 848x480 60P	YES	YES	YES	NO	NO	YES	3800	IP65/67	80.2x59.3x31.1	144

Body Worn Camera

For law enforcement and security personnel

It is a camera but beyond a camera. The hardware support ful wireless connectivity for streaming and integration with the industry-leading suit of mobile and cloud applications.



DSJ-B6-1 OVERVIEW

SENKEN Body Worn Camera DSJ-B6-1 provides law enforcement and security personnel with true Super HD 1296P video recording capabilities, and one –touch recording and activation.When worn on the front of a uniform, a 128 degree wide angle lens captures an undistorted and full forensic view for accurate information gathering and analysis. Featuring a 16G, 32G or 64 GB internal memory, pre-record buffering,evidence tagging, and integrated IR LEDS for nigh vision, the body camera is equipped to perform in any environment.

Full featured and adaptable, the body camera can record video and audio simultaneously, or audio only for suspect interrogations and victim/witness statements. The camera is fully configurable and offers selectable recording quality, from true HD 1296P video down to 720*480 resolution, giving agencies the ability to adjust the recording quality according to their storage capabilities.

The body camera's embedded security protocols include admin-level password protection to prevent accidental deletion of evidence or modification of system settings. Video surveillances footage is also digitally watermarked with the user ID, device no, date and time, ensuring the authenticity of collected video evidence.

STANDARD FEATURES

- HD 1296p color video recording.
- Build-in wifi for streaning&upload date.
- Small size and easy one-touch recording.
- Rugged military grade for 3.5m drop test.
- Strong battery for 12-13 hours recording with Pre-record off,wifi off and standard resolution of 720p.
- 32G/164G internal storage.
- Snapshot-captures up to 20 high-resolution,32MPx images.
- 2"LCD screen with instant playback of video,photos or audio.
- Built-in,high-quality microphone and speak.
- 128° wide-angle lens to capture a complete forensic view without video distortion.
- Customizable, integrated watermarking.
- Password security protected to prevent unauthorized.



DSJ-B08

NEW!

Strong battery for 12-13 hours

A12 Ambarella CHIPSET | GPS | WiFi | Blue tooth



DSJ-B2



DSJ-B01



DSJ-B02



DSJ-B03

Model	Wide angel	Top pixel (MP)	Video Resolution	Infrared light night version	LCD screen	USB port	HPMI	Built-in GPS	Built-in wifi	Battery capacity (mAH)	Water proof	Size (mm)	Weight (g)
DSJ-B2	125	21	1920X1080 30P/1280X720 60P 1280X720 30P/848X480 60P	YES	YES	YES	NO	NO	NO	3500	IP65	82.3x59.3x25.4	130
DSJ-B6	128	32	2304X1296 30P/2560X1080 30P /1920X1080 60P/1280X720 30P /848x480 60P						YES		IP65/67	80.2x59.3x25.4	126
DSJ-B01	140	21	2304X1296 30P/1920X1080 30P /1440X1080 30P/1280X720 60P /1280X720 30P/848X480 60P /848X480 30P/720X480 30P				YES	YES	NO	2900	IP67	96x62x31	160
DSJ-B02			2304X1296 30P/1920X1080 30P /1280X720 60P/1280X720 30P /848x480 60P		NO	NO	NO	NO			IP65	85x55x23	135
DSJ-B03					YES	YES						85x62x33	

Body Worn Camera 4G

NEW!



Body Worn Camera 4G

NEW!



4G

WiFi

Bluetooth

Police Body Camera Data Management System



P8-1



P8-2



A9-1
64G system disk
Capacity hard disk:4T 8T...32T



SENKEN Body Worn Camera Docking Station

With integrated evidence management software



A9-1
64G system disk
Capacity hard disk:4T 8T...72T

OVERVIEW

SENKEN Body Worn Camera Docking Station represents an all-in-one secure video management solution. Capable of charging and simultaneously downloading video evidence from up to 24 body cameras, the 19" LCD touch screen facilitates the easy viewing and navigation of the evidence management software. This full-featured, flexible system provides a central secure location for evidence storage and management, while allowing for the creation of permission-based profiles to maintain a secure chain of custody.

The integrated evidence management software allows authorized users to manage and configure body cameras, manage evidence, create cases, customize reports, and view audit trails. In addition, open platform technology provides agencies with the flexibility to integrate virtually any custom application into the docking station software,so that features and functions can be modified to fit their unique needs.

STANDARD FEATURES

Docking Station

- All-in-one, comprehensive data management and storage server
- Easy to use and maintain
- Securely manages all video, photo and audio files from body cameras locally from the built-in 19" LCD touch screen
- Complete health system monitoring
- Fully charges body cameras in 3 hours, while simultaneously downloading video evidence from up to 24 cameras
- Automatically clears docked body cameras' storage to prepare for next use
- User management and permissions for added security

Evidence Management Software

- User permissions and group access
- Chain of custody tracking
- Accidental deletion prevention
- Customizable, detailed overview and reporting
- Advanced search and review options for video, photo and audio
- Case evidence management by authorized users from workstations through secure web logins
- Open platform technology allows certain software customization based on agency's needs