

WELLMAST

Manufacturer of custom telescopic lighting mast

Thailand Distributor :

Energy Power Save CO.,LTD.

442/2 Chan Road, Thungwatdon Sathon Bangkok Thailand 10120
Office Tel : +66(02) 114 7145-9 Ext Sales Email : info@7-mars.com
Mobile / ID Line / Wechat / Wathapp +660964501250 www.7-mars.com





Vehicle mounted mast light

1.2 meter height series

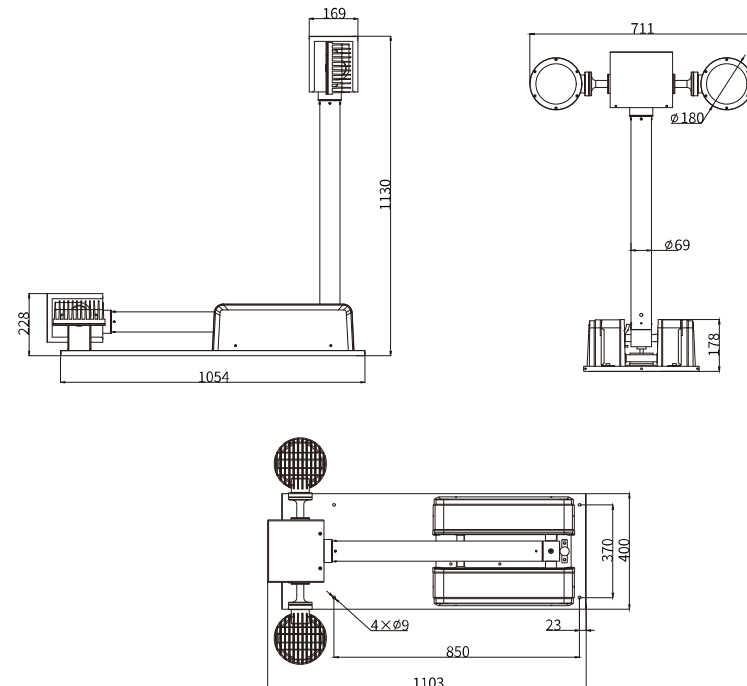
1.2 meter high lighting equipment, suitable for vehicles such as communication command vehicles, lighting vehicles, rescue vehicles, fire fighting vehicles, and other medium-sized special vehicles.

It has function of up and down, rising from horizontal to vertical 90 degree, the rotating head can be 380° vertical rotating and 330° horizontal rotating to complete positioning lighting.

A camera mounting bracket can be installed on the top of rotating head or mount between the two lights. Camera rotates horizontally at 380 ° and vertical at 180 °.

The lights adopts LED solid-state lighting or metal halogen as light source, power can be choose from 90W to 1000W.

Our controller has LCD screen to show product status and faulty, such as battery power, working voltage, lights on or off, etc.





5



Specifications:

--2 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL122120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*2	25200lm	38kg	1	380°	330°
CHL122200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*2	42000lm	40kg			
CHL122250	DC12V/24V	AC220V	LED	Flood/Spot	250W*2	52500lm	42kg			
CHL122400	DC12V/24V	AC220V	LED	Flood/Spot	400W*2	84000lm	42kg			
CHX122600	DC12V/24V	AC220V	LED	Flood/Spot	600W*2	138000lm	40kg			
CHX122700	DC12V/24V	AC220V	LED	Flood/Spot	700W*2	161000lm	40kg			
CFA122150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*2	22000lm	40kg			
CHG122250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*2	40000lm	40kg			
CHG122400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*2	72000lm	40kg			
CHG122600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*2	90000lm	40kg			
CHG1221000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*2	110000lm	40kg			

--4 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL124120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*4	50400lm	46kg	1	380°	330°
CHL124200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*4	84000lm	48kg			
CHL124250	DC12V/24V	AC220V	LED	Flood/Spot	250W*4	105000lm	50kg			
CHL124400	DC12V/24V	AC220V	LED	Flood/Spot	400W*4	168000lm	50kg			
CHX124600	DC12V/24V	AC220V	LED	Flood/Spot	600W*4	276000lm	48kg			
CHX124700	DC12V/24V	AC220V	LED	Flood/Spot	700W*4	322000lm	48kg			
CFA124150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*4	44000lm	48kg			
CHG124250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*4	80000lm	48kg			
CHG124400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*4	144000lm	48kg			
CHG124600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*4	180000lm	48kg			
CHG1241000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*4	220000lm	48kg			

Vehicle mounted mast light

1.8 meter height series

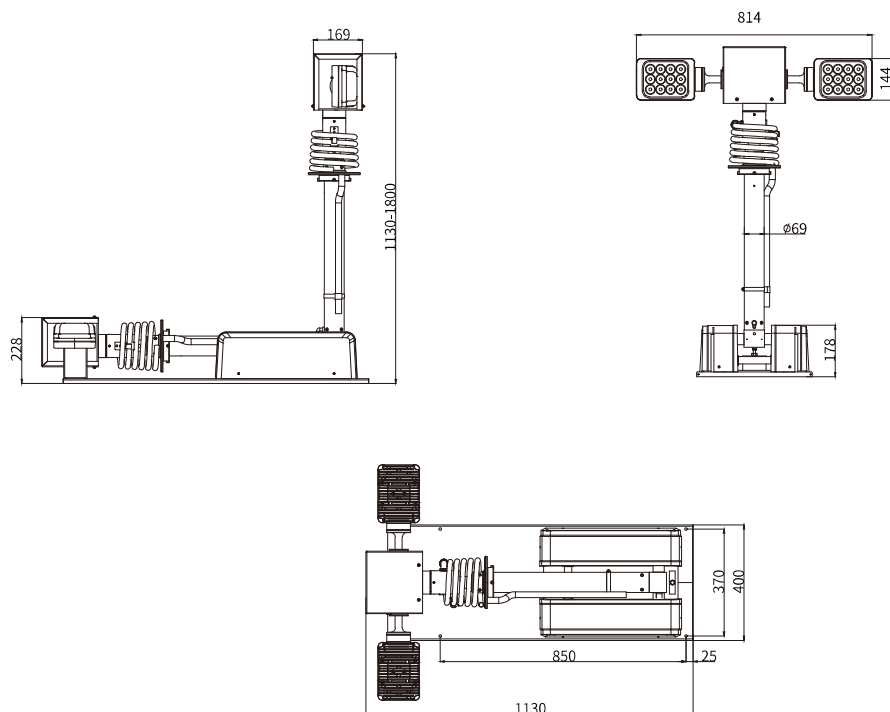
1.8 meter high lighting equipment, suitable for vehicles such as communication command vehicles, lighting vehicles, rescue vehicles, fire fighting vehicles, and other medium-sized special vehicles.

It has function of up and down, rising from horizontal to vertical 90 degree, the rotating head can be 380° horizontal rotating and 330° vertical rotating to complete positioning lighting.

A camera mounting bracket can be installed on the top of rotating head or mount between the two lights. Camera rotates horizontally at 380 ° and vertical at 180 °.

The lights adopts LED solid-state lighting or metal halogen as light source, power can be choose from 90W to 1000W.

Our controller has LCD screen to show product status and faulty, such as battery power, working voltage, lights on or off, etc.



5



Specifications:

--2 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL182120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*2	25200lm	48kg	3	380°	330°
CHL182200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*2	42000lm	50kg			
CHL182250	DC12V/24V	AC220V	LED	Flood/Spot	250W*2	52500lm	52kg			
CHL182400	DC12V/24V	AC220V	LED	Flood/Spot	400W*2	84000lm	52kg			
CHX182600	DC12V/24V	AC220V	LED	Flood/Spot	600W*2	138000lm	50kg			
CHX182700	DC12V/24V	AC220V	LED	Flood/Spot	700W*2	161000lm	50kg			
CFA182150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*2	22000lm	50kg			
CHG182250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*2	40000lm	50kg			
CHG182400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*2	72000lm	50kg			
CHG182600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*2	90000lm	50kg			
CHG1821000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*2	110000lm	50kg			

--4 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL184120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*4	50400lm	56kg	3	380°	330°
CHL184200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*4	84000lm	58kg			
CHL184250	DC12V/24V	AC220V	LED	Flood/Spot	250W*4	105000lm	60kg			
CHL184400	DC12V/24V	AC220V	LED	Flood/Spot	400W*4	168000lm	60kg			
CHX184600	DC12V/24V	AC220V	LED	Flood/Spot	600W*4	276000lm	58kg			
CHX184700	DC12V/24V	AC220V	LED	Flood/Spot	700W*4	322000lm	58kg			
CFA184150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*4	44000lm	58kg			
CHG184250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*4	80000lm	58kg			
CHG184400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*4	144000lm	58kg			
CHG184600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*4	180000lm	58kg			
CHG1841000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*4	220000lm	58kg			

Vehicle mounted mast light

2.5 meter height series

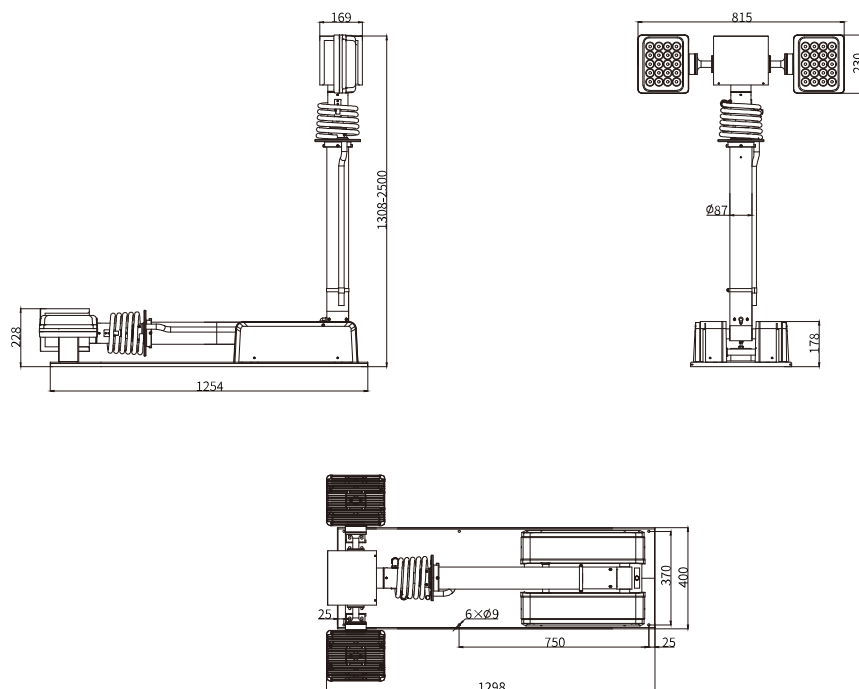
2.5 meter high lighting equipment, suitable for vehicles such as communication command vehicles, lighting vehicles, rescue vehicles, fire fighting vehicles, and other medium-sized special vehicles.

It has function of up and down, rising from horizontal to vertical 90 degree, the rotating head can be 380° horizontal rotating and 330° vertical rotating to complete positioning lighting.

A camera mounting bracket can be installed on the top of rotating head or mount between the two lights. Camera rotates horizontally at 380 ° and vertical at 180 °.

The lights adopts LED solid-state lighting or metal halogen as light source, power can be choose from 90W to 1000W.

Our controller has LCD screen to show product status and faulty, such as battery power, working voltage, lights on or off, etc.



5



Specifications:

--2 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL252120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*2	25200lm	53kg	4	380°	330°
CHL252200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*2	42000lm	55kg			
CHL252250	DC12V/24V	AC220V	LED	Flood/Spot	250W*2	52500lm	57kg			
CHL252400	DC12V/24V	AC220V	LED	Flood/Spot	400W*2	84000lm	57kg			
CHX252600	DC12V/24V	AC220V	LED	Flood/Spot	600W*2	138000lm	55kg			
CHX252700	DC12V/24V	AC220V	LED	Flood/Spot	700W*2	161000lm	55kg			
CFA252150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*2	22000lm	55kg			
CHG252250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*2	40000lm	55kg			
CHG252400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*2	72000lm	55kg			
CHG252600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*2	90000lm	55kg			
CHG2521000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*2	110000lm	55kg			

--4 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL254120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*4	50400lm	61kg	4	380°	330°
CHL254200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*4	84000lm	63kg			
CHL254250	DC12V/24V	AC220V	LED	Flood/Spot	250W*4	105000lm	65kg			
CHL254400	DC12V/24V	AC220V	LED	Flood/Spot	400W*4	168000lm	65kg			
CHX254600	DC12V/24V	AC220V	LED	Flood/Spot	600W*4	276000lm	63kg			
CHX254700	DC12V/24V	AC220V	LED	Flood/Spot	700W*4	322000lm	63kg			
CFA254150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*4	44000lm	63kg			
CHG254250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*4	80000lm	63kg			
CHG254400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*4	144000lm	63kg			
CHG254600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*4	180000lm	63kg			
CHG2541000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*4	220000lm	63kg			

Vehicle mounted mast light

3.5 meter height series

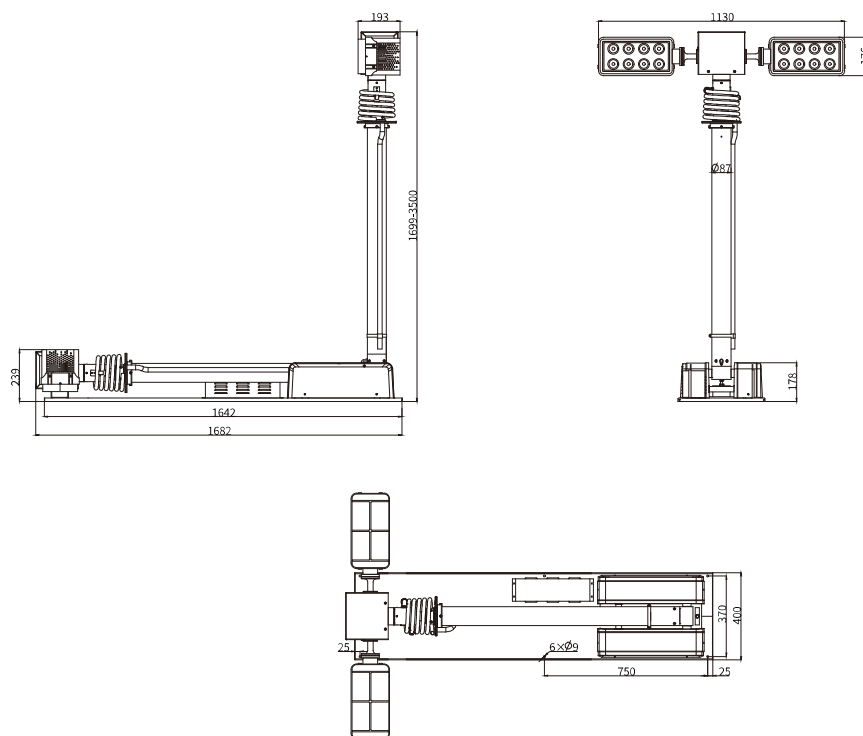
3.5 meter high lighting equipment, suitable for vehicles such as communication command vehicles, lighting vehicles, rescue vehicles, fire fighting vehicles, and other large-sized special vehicles.

It has function of up and down, rising from horizontal to vertical 90 degree, the rotating head can be 380° horizontal rotating and 330° vertical rotating to complete positioning lighting.

A camera mounting bracket can be installed on the top of rotating head or mount between the two lights. Camera rotates horizontally at 380 ° and vertical at 180 °.

The lights adopts LED solid-state lighting or metal halogen as light source, power can be choose from 90W to 1000W.

Our controller has LCD screen to show product status and faulty, such as battery power, working voltage, lights on or off, etc.



5



Specifications:

--2 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL352120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*2	25200lm	63kg	4	380°	330°
CHL352200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*2	42000lm	65kg			
CHL352250	DC12V/24V	AC220V	LED	Flood/Spot	250W*2	52500lm	67kg			
CHL352400	DC12V/24V	AC220V	LED	Flood/Spot	400W*2	84000lm	67kg			
CHX352600	DC12V/24V	AC220V	LED	Flood/Spot	600W*2	138000lm	65kg			
CHX352700	DC12V/24V	AC220V	LED	Flood/Spot	700W*2	161000lm	65kg			
CFA352150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*2	22000lm	65kg			
CHG352250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*2	40000lm	65kg			
CHG352400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*2	72000lm	65kg			
CHG352600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*2	90000lm	65kg			
CHG3521000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*2	110000lm	65kg			

--4 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL354120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*4	50400lm	71kg	4	380°	330°
CHL354200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*4	84000lm	73kg			
CHL354250	DC12V/24V	AC220V	LED	Flood/Spot	250W*4	105000lm	75kg			
CHL354400	DC12V/24V	AC220V	LED	Flood/Spot	400W*4	168000lm	75kg			
CHX354600	DC12V/24V	AC220V	LED	Flood/Spot	600W*4	276000lm	73kg			
CHX354700	DC12V/24V	AC220V	LED	Flood/Spot	700W*4	322000lm	73kg			
CFA354150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*4	44000lm	73kg			
CHG354250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*4	80000lm	73kg			
CHG354400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*4	144000lm	73kg			
CHG354600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*4	180000lm	73kg			
CHG3541000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*4	220000lm	73kg			

Vehicle mounted mast light

4.2 meter height series

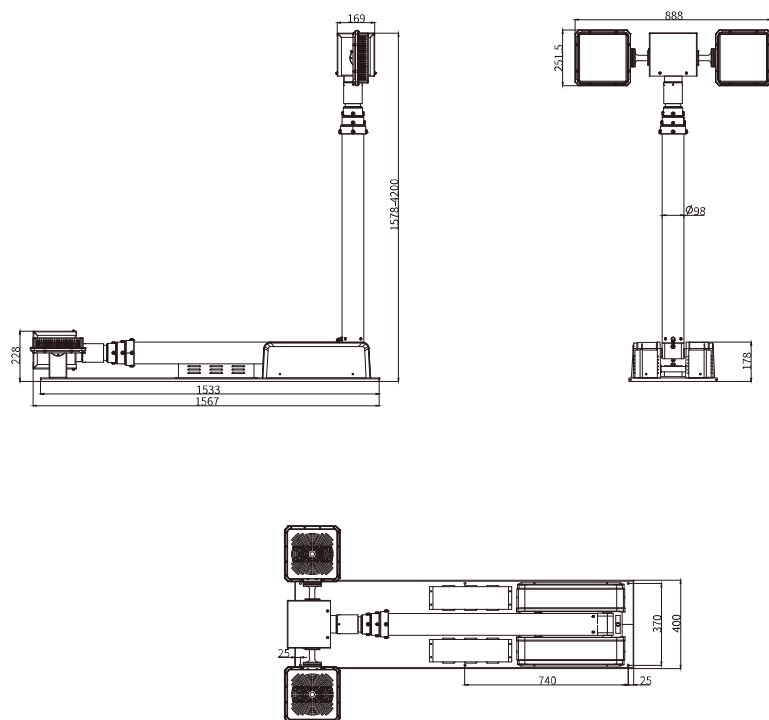
4.2 meter high lighting equipment, suitable for vehicles such as communication command vehicles, lighting vehicles, rescue vehicles, fire fighting vehicles, and other large-sized special vehicles.

It has function of up and down, rising from horizontal to vertical 90 degree, the rotating head can be 380° horizontal rotating and 330° vertical rotating to complete positioning lighting.

A camera mounting bracket can be installed on the top of rotating head or mount between the two lights. Camera rotates horizontally at 380 ° and vertical at 180 °.

The lights adopts LED solid-state lighting or metal halogen as light source, power can be choose from 90W to 1000W.

Our controller has LCD screen to show product status and faulty, such as battery power, working voltage, lights on or off, etc.



5



Specifications:

--2 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL422120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*2	25200lm	63kg	5	380°	330°
CHL422200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*2	42000lm	65kg			
CHL422250	DC12V/24V	AC220V	LED	Flood/Spot	250W*2	52500lm	67kg			
CHL422400	DC12V/24V	AC220V	LED	Flood/Spot	400W*2	84000lm	67kg			
CHX422600	DC12V/24V	AC220V	LED	Flood/Spot	600W*2	138000lm	65kg			
CHX422700	DC12V/24V	AC220V	LED	Flood/Spot	700W*2	161000lm	65kg			
CFA422150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*2	22000lm	65kg			
CHG422250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*2	40000lm	65kg			
CHG422400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*2	72000lm	65kg			
CHG422600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*2	90000lm	65kg			
CHG4221000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*2	110000lm	65kg			

--4 lamps details

Models	System Rated voltage	Lamps Rated voltage	Light source	Lamp type	Lamp power	Light lumen	Net.Weight	Pitch NO.	Horizontal rotary	Vertical Rotary
CHL424120	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	120W*4	50400lm	71kg	5	380°	330°
CHL424200	DC12V/24V	DC12V/24V/AC220V	LED	Flood/Spot	200W*4	84000lm	73kg			
CHL424250	DC12V/24V	AC220V	LED	Flood/Spot	250W*4	105000lm	75kg			
CHL424400	DC12V/24V	AC220V	LED	Flood/Spot	400W*4	168000lm	75kg			
CHX424600	DC12V/24V	AC220V	LED	Flood/Spot	600W*4	276000lm	73kg			
CHX424700	DC12V/24V	AC220V	LED	Flood/Spot	700W*4	322000lm	73kg			
CFA424150	DC12V/24V	DC12V/24V/AC220V	Metal halogen	Flood	150W*4	44000lm	73kg			
CHG424250	DC12V/24V	AC220V	Metal halogen	Flood/Spot	250W*4	80000lm	73kg			
CHG424400	DC12V/24V	AC220V	Metal halogen	Flood/Spot	400W*4	144000lm	73kg			
CHG424600	DC12V/24V	AC220V	Metal halogen	Flood/Spot	600W*4	180000lm	73kg			
CHG4241000	DC12V/24V	AC220V	Metal halogen	Spot	1000W*4	220000lm	73kg			

Telescopic Mast Light

SGN70-4600

Special designed for fire-fighting lighting vehicles, the fully self-developed night emergency lighting system has a lifting and rotating lighting function, adopts international leading design concepts and manufacturing processes, the lighting optics is patented by a professional optical team. The LED light source has high brightness, energy saving, and long life; lights starts without interference; it is safe and low voltage, pollution-free;

It has the characteristics of wired controller and wireless remote control, automatic reset, easy operation, high power, light weight, small size, high brightness, wide irradiation range, and long range. It can be quickly activated to provide high-brightness lighting. This product can provide emergency lighting for various applications such as fire-fighting lighting, engineering rescue, disaster relief, and police scenes.

System working voltage	DC12V/DC24V
Lamp working voltage	AC220V
Lamp power	600W*4
Lamp working current	≤12A
Rotating working current	≤2A (max)
Horizontal rotation angle	380°
Vertical rotation angle	180°
Rotating speed	4r/min
Luminous	252000lm
Working temperature	-40°~55°
Lamp protection grade	IP66
Lamp lighting form	Floodlight, level 70°
Light source	LED
Control Mode	Wired and wireless
Telescopic Mast	1950-7000m
Lifting power	Pneumatic
Rising time	≤2 min
Spring wire	Internal



Telescopic Mast Light

SGN70-2600

Special designed for fire-fighting lighting vehicles, the fully self-developed night emergency lighting system has a lifting and rotating lighting function, adopts international leading design concepts and manufacturing processes, the lighting optics is patented by a professional optical team. The LED light source has high brightness, energy saving, and long life; lights starts without interference; it is safe and low voltage, pollution-free;

It has the characteristics of wired controller and wireless remote control, automatic reset, easy operation, high power, light weight, small size, high brightness, wide irradiation range, and long range. It can be quickly activated to provide high-brightness lighting. This product can provide emergency lighting for various applications such as fire-fighting lighting, engineering rescue, disaster relief, and police scenes.

System working voltage	DC12V/DC24V
Lamp working voltage	AC220V
Lamp power	600W*2
Lamp working current	≤6A
Rotating working current	≤2A (max)
Horizontal rotation angle	380°
Vertical rotation angle	180°
Rotating speed	4r/min
Luminous	126000lm
Working temperature	-40°~55°
Lamp protection grade	IP66
Lamp lighting form	Floodlight, level 70°
Light source	LED
Control Mode	Wired and wireless
Telescopic Mast	1950-7000m
Lifting power	Pneumatic
Rising time	≤2 min
Spring wire	Internal



Telescopic Mast Light

SG70-4120

The SG series vehicle-mounted lifting lighting equipment is a night emergency lighting system designed for special medium and large vehicles. It lifting and rotating for full angle illumination. High power lamps are used as the main light source.

It has the characteristics of wired controller and wireless remote control, automatic reset, easy operation and use, high power, high brightness, wide illumination range.

This product can provide emergency lighting for various applications such as fire-fighting lighting, engineering rescue, disaster relief, and police scenes.

System working voltage	DC12V/DC24V
Lamp working voltage	DC12V/DC24V
Lamp power	120W*4
Lamp working current	≤40A
Rotating working current	≤2A (max)
Horizontal rotation angle	380°
Vertical rotation angle	330°
Rotating speed	4r/min
Luminous	50400lm
Working temperature	-40°~55°
Lamp protection grade	IP66
Lamp lighting form	Floodlight, level 70°
Light source	LED
Control Mode	Wired and wireless
Telescopic Mast	1950-7000m
Lifting power	Pneumatic
Rising time	≤2 min
Spring wire	External



Telescopic Mast Light

SG70-4200

The SG series vehicle-mounted lifting lighting equipment is a night emergency lighting system designed for special medium and large vehicles. It lifting and rotating for full angle illumination. High power lamps are used as the main light source.

It has the characteristics of wired controller and wireless remote control, automatic reset, easy operation and use, high power, high brightness, wide illumination range.

This product can provide emergency lighting for various applications such as fire-fighting lighting, engineering rescue, disaster relief, and police scenes.

System working voltage	DC12V/DC24V
Lamp working voltage	DC24V/AC220V
Lamp power	200W*4
Lamp working current	≤40A
Rotating working current	≤2A (max)
Horizontal rotation angle	380°
Vertical rotation angle	330°
Rotating speed	4r/min
Luminous	84000lm
Working temperature	-40°~55°
Lamp protection grade	IP66
Lamp lighting form	Floodlight, level 70°
Light source	LED
Control Mode	Wired and wireless
Telescopic Mast	1950-7000m
Lifting power	Pneumatic
Rising time	≤2 min
Spring wire	External



Telescopic Mast Light

SGN70-41000F

The SG series vehicle-mounted lifting lighting equipment is a night emergency lighting system designed for special medium and large vehicles. It lifting and rotating for full angle illumination. High power lamps are used as the main light source.

It has the characteristics of wired controller and wireless remote control, automatic reset, easy operation and use, high power, high brightness, wide illumination range.

This product can provide emergency lighting for various applications such as fire-fighting lighting, engineering rescue, disaster relief, and police scenes.

System working voltage	DC12V/DC24V
Lamp working voltage	AC220V
Lamp power	1000W*4
Lamp working current	≤20A
Rotating working current	≤2A (max)
Horizontal rotation angle	380°
Vertical rotation angle	330°
Rotating speed	4r/min
Luminous	80000lm
Working temperature	-40°~55°
Lamp protection grade	IP66
Lamp lighting form	Floodlight, level 70°
Light source	Halogen
Control Mode	Wired and wireless
Telescopic Mast	1950-7000m
Lifting power	Pneumatic
Rising time	≤2 min
Spring wire	Internal



Telescopic Mast Light

SGN70-41000G

The SG series vehicle-mounted lifting lighting equipment is a night emergency lighting system designed for special medium and large vehicles. It lifting and rotating for full angle illumination. High power lamps are used as the main light source.

It has the characteristics of wired controller and wireless remote control, automatic reset, easy operation and use, high power, high brightness, wide illumination range.

This product can provide emergency lighting for various applications such as fire-fighting lighting, engineering rescue, disaster relief, and police scenes.

System working voltage	DC12V/DC24V
Lamp working voltage	AC220V
Lamp power	1000W*4
Lamp working current	≤20A
Rotating working current	≤2A (max)
Horizontal rotation angle	380°
Vertical rotation angle	330°
Rotating speed	4r/min
Luminous	220000lm
Working temperature	-40°~55°
Lamp protection grade	IP66
Lamp lighting form	Floodlight, level 70°
Light source	Metal Halogen
Control Mode	Wired and wireless
Telescopic Mast	1950-7000m
Lifting power	Pneumatic
Rising time	≤2 min
Spring wire	Internal



Pneumatic Telescopic Mast

SG series

SG series mast is a telescopic mast pole specially designed for vehicle-mounted lighting equipment. The mast is fixed in the cabin or the periphery of the vehicle body, and vertically lifts lights, camera , antenna equipment, etc., to achieve customer predetermined functions.

SG series lifting mast can choose 3.5m-15m different height according to different requirements. If the scope of this range can not meet the work needs, we can customize according to your requirements.

Model	Pitch	Rising Height L1m	Closing Height L2mm	Mounting Height L3mm	Mounting hole diameter A1mm	Max diameter A2mm	Load weight Kg	Diameter A3 mm	Diameter A4 mm	Mounting hole diameter
SG35-1	3	3.5	1635	1520	Φ85	Φ133	120	Φ200	Φ230	4-Φ13
SG35-2	3	3.5	2010	1913	Φ34	Φ68	50	Φ105	Φ130	4-Φ11
SG45-1	4	4.5	1670	1520	Φ65	Φ133	100	Φ200	Φ230	4-Φ13
SG45-2	4	4.5	2170	2020	Φ65	Φ133	100	Φ200	Φ230	4-Φ13
SG55-1	4	5.5	1785	1630	Φ65	Φ133	100	Φ200	Φ230	4-Φ13
SG55-2	4	5.5	2225	2070	Φ65	Φ133	100	Φ200	Φ230	4-Φ13
SG65-1	5	6.5	1770	1570	Φ45	Φ133	80	Φ200	Φ230	4-Φ13
SG65-2	5	6.5	1950	1750	Φ45	Φ133	80	Φ200	Φ230	4-Φ13
SG65-3	4	6.5	2235	2080	Φ65	Φ133	100	Φ200	Φ230	4-Φ13
SG75-1	6	7.5	1790	1540	Φ45	Φ160	80	Φ200	Φ230	4-Φ13
SG75-2	6	7.5	1845	1595	Φ45	Φ16	80	Φ200	Φ230	4-Φ13
SG75-3	5	7.5	1990	1780	Φ65	Φ160	100	Φ200	Φ230	4-Φ13
SG75-4	5	7.5	2120	1915	Φ65	Φ160	100	Φ200	Φ230	4-Φ13
SG85-1	6	8.5	2015	1770	Φ45	Φ160	80	Φ200	Φ230	4-Φ13
SG85-2	6	8.5	2315	2070	Φ45	Φ160	80	Φ200	Φ230	4-Φ13
SG85-3	5	8.5	2300	2090	Φ65	Φ160	100	Φ200	Φ230	4-Φ13
SG100-1	6	10	2290	2040	Φ45	Φ160	80	Φ200	Φ230	4-Φ13
SG100-2	6	10	2300	2040	Φ65	Φ190	100	Square185×185	Square230×230	4-Φ13
SG100-3	7	10	2400	2100	Φ45	Φ190	80	Square185×185	Square230×230	4-Φ13
SG100-4	7	10	2400	2090	Φ65	Φ210	100	Square195×195	Square245×245	4-Φ17
SG120-1	7	12	2395	2095	Φ45	Φ190	80	Square185×185	Square230×230	4-Φ13
SG120-2	7	12	2400	2050	Φ65	Φ210	100	Square195×195	Square245×245	4-Φ17
SG120-3	7	12	2500	2050	Φ45	Φ190	80	Square185×185	Square230×230	4-Φ13
SG120-4	7	12	2500	2190	Φ65	Φ210	100	Square195×195	Square245×245	4-Φ17
SG150-1	7	15	2975	2615	Φ65	Φ210	100	Square195×195	Square245×245	4-Φ17
SG150-2	6	15	3200	2900	Φ85	Φ210	100	Square195×195	Square245×245	4-Φ17



Pneumatic Telescopic Mast

SGN series

The SGN series adds a spring wire inside the lifting mast, which can eliminate the external spring wire of the lifting mast. It is convenient to use and install, and the appearance is more compact.

The built-in spring wire is made of flame-retardant elastic material, which has the characteristics of high strength, good toughness, cold resistance, high temperature resistance, aging resistance, and abrasion resistance.

SGN masts made of high-strength aluminum alloy, the inner wall of the cylinder adopts a high-pressure wear-resistant porcelain treatment process, and the outer cylinder is round sandblasted and anodized. High level of sealing performance, the 24H lifting mast slides less than 20mm in a static state.

Model	Section	Extended height L1mm	Retracted height L2mm	Install height L3mm	Top fix hole A1mm	Max diameter A2mm	Max payload kg	Base plateA3 mm	Base diameter A4mm	Flange fix hole L4mm	Diameter of flange L5mm
SGN35-1	3	3500	1600	1365	81	112	60	Ø200	Ø230	Ø200	Ø230
SGN35-2	4	3500	1407	1120	81	133	60				
SGN45-1	3	4500	1950	1715	81	112	60				
SGN45-2	4	4500	1707	1420	81	133	60				
SGN55-1	3	5500	2300	2065	81	112	60				
SGN55-2	4	5500	1957	1670	81	133	60				
SGN65-1	4	6500	2200	1910	81	133	60				
SGN65-2	5	6500	2010	1670	81	160	60				
SGN75-1	5	7500	2150	1810	81	160	60				
SGN75-2	6	7500	2103	1710	81	190	60	185*185	230*230	Ø230	Ø258
SGN85-1	5	8500	2450	2110	81	160	60	Ø200	Ø230	Ø200	Ø230
SGN85-2	6	8500	2303	1910	81	190	60	185*185	230*230	Ø230	Ø258
SGN100-1	6	10000	2550	2150	81	190	60	185*185	230*230	Ø230	Ø258
SGN100-2	7	10000	2456	2010	81	210	60	195*195	245*245	Ø270	Ø300



Manual winch lifting Mast SJ series

Manual winch lifting mast is mainly designed for lifting professional portable lighting equipment.

The mast can be fixed in the side of tripod or trailer. Regular extended heights are 3.5m, 4.2m, 5.0m, 5.5m and 6.0m. Specific requests can be customized.

Specifications:

Model number	SJ-35SY	SJ-42SY	SJ-50SY	SJ-55SY	SJ-60SY
Retracted height	1467	1700	1600	1580	2300
Extended height	3500	4200	5050	5500	6000
Section	3	3	4	5	3
Max size	60×60mm	60×60mm	80×80mm	90×90mm	90×90mm
Weight	≈12Kg	≈16Kg	≈18Kg	≈26Kg	≈20Kg
Wind resistance	≤8 grade				
Max pay load	≤25Kg			≤50Kg	≤25Kg
Material	Aluminum				



Electric Telescopic Mast

SGD series

This electric telescopic mast is driven by trapezoidal screw, lifting process is stable and reliable. With self-locking system, the mast can stop at any position as need.

There is rubber seal between each section of mast, tripled protection: anti-water, anti-sand, anti-icing.

Strong compact design ensures bending, torsion and 8 grade wind resistance.

Specifications:

Height CM/ Payload KG	Height (M)	Section	Closing height(M)	Max size (mm)	Vertical Payload (KG)	Horizontal Payload (KG)	Rising time (min)	Motor power (W)	Base size (mm)	Fix hole size (mm)	Weight (KG)
SGD40/50	4	3	1.58	99.5	50	10	2	180	315*164	345*194	40
SGD40/100	4	3	1.6	118	100	12	2	180	315*164	345*194	40
SGD60/50	6	4	1.82	118	50	10	3.5	180	315*164	345*194	50
SGD60/100	6	4	1.85	138.5	100	12	4.5	180	335*172	365*202	65
SGD80/50	8	5	1.98	138.5	50	10	5	180	335*172	365*202	70
SGD80/100	8	5	2.0	162	100	12	5	370	380*194	350*164	90
SGD100/50	10	6	2.1	162	50	10	5.5	370	380*194	350*164	100
SGD100/100	10	6	2.16	189	100	12	5.5	370	380*194	350*164	140
SGD120/50	12	7	2.22	189	50	10	5.5	370	380*194	350*164	125
SGD120/100	12	7	2.3	230	100	12	5.5	750	500*280	530*310	265
SGD150/50	15	7	2.74	230	50	10	7	750	500*280	530*310	265
SGD150/100	15	8	2.62	275	100	12	6	750	500*280	530*310	320
SGD185/50	18.5	8	3.0	275	50	10	7.5	750	500*280	530*310	355
SGD180/100	18	8	3.0	326	100	12	10	750	595*374	625*404	460
SGD198/50	19.8	9	3.0	326	50	10	9.5	750	595*374	625*404	465



Vehicle Mounted Collapsible Mast

CD10 Lodging Equipment

PTZ, camera, lighting equipment and antenna could be fixed on top of the device.

The device has a 0-90 degree lodging function and can always keep the top platform in horizontal situation.

When it works, the mast is raised in the vehicle roof and raised to 1 meter high, and a double reset switch can be used to control the equipment's rising and down functions. Convenient installation and simple operation.

Specifications:

Model:	CD10
Working voltage:	DC12V/DC24V
Extended Height:	1 meter (39.3 inch)
Moving angle:	0-90°
Platform:	Horizontal
Remote control:	Available
Material:	Aluminum housing
Weight:	18kg



Top base can mount PTZ with camera like below:



Y02 Smart PTZ

This antenna pan/tilt is a vehicle-mounted lodging device specially designed and developed for communication antennas. It adopts one-button lodging type, this equipment has the characteristics of automatic reset, reliable performance and convenient operation.

The antenna pan/tilt mounting bracket can rotate vertically 0-90 degrees, and complete the positioning of the antenna lodging at a speed of 4r/min.

Specifications:

Working voltage	DC12V
Working current	$\leq 3A$
Rotating Angle	0-90 degree
Rotating speed	4r/min
Weight	6.5Kg
Working temperature	-40°~55°





Portable Lighting products

PLT622 Firefighter Flashlight

Intrinsically safe explosion-proof grade, meeting the requirements of safe work in zone I and II.

Unique patented explosion-proof switch structure design, more convenient to use and operate.

High-capacity lithium battery, large capacity, long life, low self-discharge rate, economical and environmentally friendly.

The humanized dual power indicator and low-voltage warning function design can intuitively check the remaining battery power at any time.

No.	Parameter			Unit	Value
1	Rated voltage			V	3.7
2	Rated capacity			Ah	1.6
3	Light(LED)	Rated power	Strong light	W	3
			Work light		1
		Current	Strong light	mA	600
			Work light		220
		Luminous	Strong light	lm	≥480
			Work light		≥120
	Continuously lighting time		Strong light	h	5
			Work light		10
4	Charging time			h	6
5	Average life time			h	≥100000
6	Battery life time			times	1000
7	Dimension		Diameter×Length	mm	23×116
8	Weight			g	86



PLT635 Handheld Explosion Proof Search Light

Full accordance with national explosion-proof standards, and can work safely in various flammable and explosive places.

The lamp adopts professional sealing design, protection grade IP66/67, which meets the requirements of fire protection standards and is used in various harsh environments.

Has a low-voltage warning function and a 5-segment LED power display device at the rear, which can visually display the battery power in real time

No.	Parameter		Unit	Value	
1	Rated voltage		V	22.2	
2	Rated capacity		Ah	2.5	
3	Rated power		W	12	
4	Light	Working voltage		V	22.2
		Current	Strong light	A	0.95
			Work light		0.45
		Luminous	Strong light	lm	16000
			Work light		6000
		Average life time		h	100000
5	Continuously light time	Strong light		h	≥8
		Work light			13
		Strobe light			100
6	Charging time		h	<6	
7	Battery life time		times	1000	
8	Dimension	Length		mm	305
		Diameter Ø			86
9	Weight		kg	1.4	
10	Explosion mark		Exd ia IICT6 Gb		
11	Protection level		IP66/67		



PLT910 Explosion Proof Flashlight

Full accordance with national explosion-proof standards and can work safely in various flammable and explosive places.

Lightweight high-hardness alloy shell can withstand strong collisions and impacts, fully sealed design, can be immersed in water test.

Battery power query and low-voltage warning function design, you can check the remaining battery power at any time.

The outer surface has deep anti-skid treatment, compact structure, light weight, simple and convenient operation and beautiful appearance.

No.	Parameter		Unit	Value
1	Rated voltage		V	3.7
2	Rated capacity		Ah	2.2
3	Rated power		W	3
4	Light	Current	mA	600
		Luminous	lm	390
		Average life time	h	≥100000
5	Continuously lighting time	Strong light	h	10
		Work light	h	20
6	Charging time		h	≤6
7	Battery life time		times	≥1000
8	Dimension	Length	mm	157
		Diameter Ø		35
9	Weight		g	≤220
10	Explosion mark		ExdIIC T6	
11	Protection level		IP67	



Portable Work Light

PLT666D Multi-function Mobile Lighting System

Mainly used as mobile lighting in fire fighting,power supply, railway construction,electricity maintenance,natural disasters rescue ,traffic accident investigation,public security and other emergency sites.

Adopt step-less dimming technology, brightness can be adjusted from 0-100% according to the exposure requirements of the camera and video equipment at the accident site.

No.	Parameter		Unit	Value
1	Rated voltage		V	12
2	Light	Working voltage	V	12
		Light power	W	Spot 24/Flood 45
		Luminous	lm	3120/5850
		Average life time	h	100000
3	Continuous lighting time	Spot Lighting	h	10.5
		Flood Lighting		7.5
		Whole lighting		3.5
4	Batteries	Capacity	Ah	24
		Voltage	V	12
		Charging time	h	8-10
5	Dimension	Length	mm	465
		Width		290
		Height		1900
6	Weight	Whole equipment	kg	25
7	Protection level	IP54(Body)		
8		IP65 (Lamps)		



PLT892 Multi-function Mobile Lighting System

Small size, light weight. It is telescopic, portable and wearable. When used on a rail system, its bottom mounted rail wheel which can be used to facilitate long distance movement on the rail.

According to the requirements of the lighting height to lift the lights manually. The maximum height is 1.8 meters. Each lamp is able to do 360-degree vertical and horizontal rotation, providing multi-angle lighting needs.

Compatibility, equips a standard USB charging interface for mobile phones and other digital products.

No.	Parameter		Unit	Value
1	Battery rated voltage		V	DC25.9
2	Battery rated capacity		Ah	22
3	Lighting method			Spotlight / Floodlight
4	Continuous lighting time	Floodlight lighting time	H	≥ 12
		Spotlight lighting time	H	≥ 22
		Spotlight / Floodlight	H	≥ 8
5	Charger input voltage		V	AC220V
6	Camera Pixel		M	8
7	Camera / Picture Format		/	MP4/JPG
8	Camera storage capacity		G	32
10	Warning light color		/	Red/yellow/blue
12	Power amplifier board (speaker) power		W	30
13	Battery life		cycle	About 500 times
14	Charging time		H	≤ 6
15	Dimensions (L * W * H)	Shrinking state	MM	350×326×620
		Rise state	MM	350×326×1845
16	Weight		KG	16
17	Use the ambient temperature		℃	-20~40
18	Protection level	Waterproof (light head)	/	IP65
		Waterproof (Box body)	/	IP54



PLT893 Portable Working Lamp

Compact design with strong strength plastic material,whole set is only 8kg,easy to carry.

Collapsible mast can be deployed and retracted manually,1.5m extended height.

Inbuilt USB interface can charge your mobile phone,camera freely outside.

Visible LCD screen shows lighting modes and battery status,10%-100% dimmer switch available.

Equipped Red/Yellow warning lighting system ensure the operator safety.

No.	Parameter		Unit	Value
1	Rated battery voltage		V	21.6
2	Rated capacity		Ah	13.2
3	LED Light	Working voltage	V	18-26
		Light power	W	35
		Luminous	lm	4800
		5 meter center intensity	Lx	1100
		Average life time	h	100000
4	Flood and spot lighting time		h	8
5	Spot lighting time			20
	Flood lighting time			12
6	Charging time	Battery working	h	≤8
7	Battery life time		circle	≥500 times
8	Warning light color		/	Red/Amber
9	Dimension	Retract	mm	510*290*220
		Extend		510*290*1500
10	Weight		kg	8
11	Protection level	Lamp	/	IP65
		Body		IP54



PLT894 Portable Working Light with tripod

The unique lamp holder structure design can be used as long-distance lighting with spotlight, and it can also be easily converted into floodlight for large-area construction lighting.

The lamp holder is fixed with two lifting rods, which can be adjusted arbitrarily within the height range of 1.15 to 1.8 meters, and the irradiation direction can be adjusted arbitrarily.

The lifting rod and the battery box are an integrated structure, which is convenient and flexible to use.

No.	Parameter		Unit	Value
1	Rated battery voltage		V	14.8
2	Rated capacity		Ah	10
3	LED Light	Working voltage	V	12
		Light power	W	30
		Luminous	lm	4800
		Average life time	h	100000
4	Continuous lighting time	High light	h	8
Working light		16		
5		Spot light	h	16
		Flood light		12
6	Charging time	High light	h	8
		Working light		≤10
7	Battery life time		circle	1000
8	Dimension	Length	mm	1120
		Width		120
		Extend Height		1800
9	Weight		kg	5.1
10	Protection level		IP65	



Full-angle Mobile Lighting Tower

SJB-880F-Y

The lighthouse lifting pole is made of high-strength alloy material, hydraulic lifting, can realize any lifting adjustment, the maximum lifting height is 10 meters.

The power system is the KUBOTA Kubota D905 high-performance industrial generator set. The fuel tank of the engine unit is 100L. It can work continuously for 60 hours when it is filled with diesel.

It is equipped with a brush-less maintenance-free single-phase generator set with a maximum power of 7.5KW.



No.	Parameter		Unit	Value
1	Rated voltage	Engine output	V	AC220
		lamps	V	AC220
		Control system	V	DC12
2	Lamps	Power	W	4×1000
		Light source	MH	Metal halogen
		Illuminate	lm	130000
		Average life time	h	10000
3	Generator	Type		In-line, multi-cylinder, water-cooled, 4-stroke
		Model		Kubot D905
		cooling method		Via water
		Output power(continuously)		7.5kW/1500Rpm(Kubota)
		Rotating speed(RPM)		1500
		Fuel tank capacity(L)		100(Work continuously for 60 hours)
		Number of cylinders(Displacement)		3(1.123)
		Engine protection		Low oil pressure, high water temperature
4	Trailer and shell		5 point support	

No.	Parameter			Value
5	Generator	Generator style		AC generator
		Rated Output power		SMF-160C 7.5KW
		Phase		Simplex
		frequency		50HZ
		Voltage		220V
		Insulation class		H
		Excitation method		Self-reliance
6	Mast pole	Type		Hydraulic multi-section telescopic rod
		Height		10 meter
		Rotate		360 degree
		Pitch		Multiple sections
		Operation method		Hydraulic
7	Transport	Handling device		Forklift hole
		Tires and steel rims		R13/165
		Trailer shock absorption system		Steel plate shock absorption
		Trailer style		Ring
		Maximum towing speed		60 Km/h
8	Dimension	Length	mm	3500
		Width		1650
		Height		2600
9	Weight	Whole	kg	1400

SJB-880L Full-angle Mobile Lighting Tower

The lamp is composed of four 100W high-efficiency LED heads. The lamp heads can be evenly distributed on the lamp panel to illuminate in four different directions according to the needs of the scene, or each lamp head can be individually adjusted and rotated at a large angle up and down, left and right to achieve 360° illumination.

Electric or manual lift mode, the air pump can quickly control the lifting of the telescopic mast; through wireless remote control, each lamp can be turned on and off within a range of 50 meters.

Item	Specifications	Unit	Value
1	Rated voltage	V	220
2	Working voltage	V	220
3	Lamp power	W	4 x 100
4	Lumen	lm	48000
5	Life span	h	100000
6	Working hours	h	Full fill/13
7	Retracted height	mm	1800
8	Extended height	mm	4500
9	Inflatable time	S	≤100
10	Fuel capacity	L	15
11	Engine Rated power	W	2000
12	L*W*H	mm	1530*430*800
13	lamp	Kg	18
14	Mast/Generator	kg	9/61



SJB-880Y Mobile inflatable Balloon Light

360-degree shadow-free and glare-free lighting, and the light covers a radius of 50 meters.

Simple and detachable structure, easy to transport and carry, electric pneumatic, the air pump can quickly control the rise or fall of the telescopic mast to any height.

The chassis of the generator set is equipped with universal wheels with brakes, which can be used normally on uneven roads.

Item	Specifications	Unit	Value
1	Rated voltage	V	220
2	Working voltage	V	220
3	Lamp power	W	1000
4	Lumen	lm	10500
5	Life span	h	10000
6	Working hours	h	Full fill/13
7	Retracted height	mm	1800
8	Extended height	mm	4500
9	Inflatable time	S	≤30
10	Lifting way	/	Pneumatic
11	Output voltage	V	220
12	Rated power	W	2200
13	L*W*H	mm	2000*500*800
14	lamp	Kg	12
15	Mast/Generator	kg	8/80





Lightbar Series

TBD-5H905



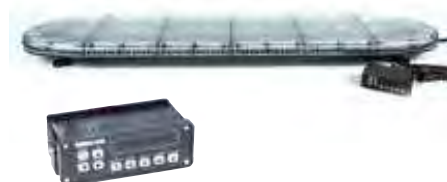
Item No	TBD-5H905
Voltage	12V / 24V DC (choose one)
Product Description	3W LED, 3pcs/module, 22 LED modules
	Without speaker, with light controller
	ECE R65 certificated
Color	Red,Blue,Amber,White
Flash patterns	Multi flash patterns (can customized)
Material	PC Lens & Aluminum base
Operating Temperature	-40 to 55℃
Product Size/N.W.	1200*300*126mm/10.5kgs

TBD-8H406长灯



Item No	TBD-8H406
Voltage	12V / 24V DC (choose one)
Product Description	1W/3W LED, 6pcs/module, 18 LED modules
	Center 100W speaker or without speaker
Color	Red,Blue,Amber,White
Flash patterns	Multi flash patterns (can customized)
Material	PC Lens & Aluminum base
Operating Temperature	-40 to 55℃
Product Size/N.W.	1185*300*100mm/12kgs
Light thickness	62mm

TBD-8H908长灯



Item No	TBD-8H908
Voltage	12V / 24V DC (choose one)
Product Description	1W/3W LED, 6pcs/module, 26 LED modules
	1.4 meter(as photo shows), 1.2/1.6/1.8 meter can do, without speaker
Color	Red,Blue,Amber,White
Flash patterns	Multi flash patterns (can customized)
Material	PC Lens & Aluminum base
Product Size/N.W.	1420*300*100mm/10.5kgs
Light thickness	62mm

TBD-A505

New type LED lightbar, high power LED as light source. Upper and base aluminum for strong structure and heat dissipation. Widely used for public police, firefighting, engineering, ambulance, highway, electric power and other special vehicles.



Item No	TBD-A505
Voltage	12V / 24V DC (choose one)
Product Description	1W/3W led light, 4 ea/module,22 modules
	With digital controller
	With siren speaker ,controlled by siren
	With 2 Mounting Brackets and hooks
LED Color	Red,Blue,Amber,White,Green
Aluminum Color	White / Black / Silver
Flash patterns	More than 15 patterns
Material	PC Lens & Aluminum body

TBD-A525

New type LED lightbar, double layer LED structure. Upper and base aluminum for strong structure and heat dissipation. Widely used for public police, firefighting, engineering, ambulance, highway, electric power and other special vehicles.



Item No	TBD-A525
Voltage	12VDC
Product Description	1W led light, 8 ea/module,22 modules
	With digital controller
	With 2 Mounting Brackets and hooks
LED Color	Red,Blue,Amber,White,Green available
PC Color	Transparent
Aluminum Color	White,black available
Flash patterns	More than 15 patterns
Material	PC Lens & Aluminum Base

TBD-A815

New type LED lightbar, super slim design for low wind resistance. Upper and base aluminum for strong structure and heat dissipation. Widely used for public police,firefighting, engineering, ambulance, highway, electric power and other special vehicles.



Item No	TBD-A815
Voltage	12VDC
Product Description	Front and Rear: 12pcs x 16 Modules
	End: 3pcs x 6 Modules
	With digital controller
Led Color	Red,Blue,Amber,White,Green Available
Lens Color	Transparent
Flash patterns	26 type flashing patterns
Material	PC Lens & Aluminum Body

Warning lightbars for police

This series of lightbars are mostly designed and developed for public security and police use, using the most popular, most visually impactful, energy-saving, environmentally friendly and high-efficiency high-brightness LED as the main light source, exerting a strong deterrent and warning effect.

Red is the primary color in the warm color system and has a warning effect, while blue is the primary color in the cool color system, which is in sharp contrast with red and can attract people's attention.

The warning light and siren are integrated for easy installation and operation; the shape of the whole light is perfectly combined with the main warning light.



A16



A15



A70



A30



A20



A55



A17



A50



A35

Warning Lightbars for Firetrucks

This series of lightbars are designed and developed for fire-fighting vehicles, using the most popular, most visually impactful, energy-saving, environmentally-friendly and high-efficiency high-brightness LED as the main light source, exerting a strong deterrent effect.

Red is the primary color in the warm color system. It has the most warning effect and can attract people's attention. It has a very strong emergency warning effect on fire-fighting vehicles and vehicle driving.

The warning light and siren are integrated for easy installation and operation; the shape of the whole light is perfectly combined with the main light.



A15



A30



A16



A17



A70



A20



Small Warning Beacon series

JSY-13X

The light source adopts low-power or high-brightness high-power LED light-emitting tube, which has long life, low power consumption, strong fog penetration ability, no heat, stable and reliable. Suitable for use in large vehicles and public security booths.



Item No	JSY-L13	
Voltage	DC10-30V	
Description	12pcs 1.5W 3030 LEDs	
	129.8*89*97mm	
	3 bolts mount and magnet mount	
Led Color	Red,Blue,Amber,White,Green	
Lens Color	Red,Blue,Amber,transparent	
Flash patterns	28 flash patterns (or only one)	
Materials	PC lens cover, ABS base	
Cable	3 meter	

JSY-615

The light source adopts low-power or high-brightness high-power LED light-emitting tube, which has long life, low power consumption, strong fog penetration ability, no heat, stable and reliable.



Item NO.	JSY-615L1	JSY-615L2
Rated voltage	12V / 24VDC	
Light description	72pcs/0.25W LEDs	8pcs 1W LEDs
	Φ170*140mm	Φ110*128mm
	Magnet mount	
LED color	Red,Blue,Amber,White,Green	
Lens color	Red,Blue,Amber,White, red-blue	
Material	PC lens, magnet base	

JSY-179

Using the third-generation ultra-high-brightness LED light source. Optimized optical design, realize 360° warning on the horizontal angle, and have a wide range of optical viewing angle in the vertical direction.



Voltage	10V-30VDC	
Light source	1W led light, 4 ea/module, 8 modules	
Led Color	Red,Blue,Amber,White,Green	
Lens Color	Amber,transparent only	
Flash patterns	5 flash patterns	
Material	PC Lens & Magnet Base	
Product Size	Base Diameter 140mm, Height 85mm	

JSY-613

The light source adopts low-power or high-brightness high-power LED light-emitting tube, which has long life, low power consumption, strong fog penetration ability, no heat, stable and reliable.



Item No	JSY-613L1	JSY-613L3
Voltage	12V / 24V DC	10V-30VDC
Description	Led light ,0.25w led	18pcs 1W/3W LEDs
	Magnet mount	
Led Color	Red,Blue,Amber,White,Green	
Lens Color	Red,Blue,Amber,transparent	
Material	PC Lens & Magnet Base	
Dimension	Φ163mm, 132mm height	

JST-855 295

High efficiency and energy saving of ultra-high brightness LED lamp, with high precision constant current circuit design.

Bright, stable and longer life.



Item NO.	JST-855	JST-295
Rated voltage	12V / 24V DC (Choose one)	
Light description	0.05W LEDs	44 ea 0.05W LEDs
	270*210*50mm	200*100*43mm
	Surface screw mount	
Color	Red,Blue,Amber,White,Green	
Material	PC lens with Chrome base	
Cable	1 meter long	

JST-833

Made of high light-transmitting materials, with high transparency. Suitable for installation around ambulances, fire trucks and other special modified vehicles.

Bright, stable and longer life.



Item NO	JST-833
Voltage	12V / 24V DC (choose one)
Product Description	0.25w led light ,20 ea
Power Consumption	≤2W
Led Color	Red,Blue,Amber,White,Green
Lens Color	Red,Blue,Amber,transparent
Material	PC Lens & Chrome Frame
Product Size/N.W.	108*90.5*33mm

JST-6691

Small size, easy to install, a variety of surface mount methods are combined to perfectly combine with different car body surfaces.

With a variety of appearance colors, the product effect is more abundant. Mainly suitable for vehicle installation applications such as cars, urban small SUV, etc.



Voltage	10V-30V DC
Product Description	1W/3W led light ,6 pcs
LED Color	Red,Blue,Amber,White, Green
PC Dome Color	Transparent
Flash patterns	22 types
Material	PC Lens & aluminum base
Product Size	170*35*28mm

Electronic Sirens

CJB-100

- *Controlled by a single-chip microcomputer, with clear sound quality and strong anti-interference ability
- *Ultra-thin streamlined design, classic style
- *Widely used for public police, law department, firefighting, engineering, ambulance, highway, electric power and other special vehicles as alarm equipment



Rated voltage	12V / 24V DC (Choose one)
Product description	With sound volume adjustment function
	With two light control button
	With handle microphone
	Tones: Wail-1, Wail-2, yelp, Hi-Lo, traffic, Pulsar, Horn, Horn-1, Siren
Output power	100W(and 80W, 150W, 200W, 300W)
Output resistance	8 ohms
Product Size	145*140*38mm

CJB-112

- *Controlled by a single-chip microcomputer, with clear sound quality and strong anti-interference ability
- *Ideal alarm device for various special police vehicles
- *Widely used for public police, law department, firefighting, engineering, ambulance, highway, electric power and other special vehicles as alarm equipment



Voltage	12V / 24V DC (choose one)
Power	100W(7A)/150W/200W(Output voltage 30A,11A-15A)
Tone/Sounds	Wail-1, Wail-2, Hi-lo, engineering, Horn, Yelp, Phaser, Siren
	Warning sound and microphone volume control
Lighting	Two-Way
Color	Black
Product Size/N.W.	195*155*57mm

CJB-115

- *Microcomputer chip control, stable alarm tone frequency
- *Split structure effectively separates the control system from the host
- *Handle-type controller, which is convenient for installation and operation, and has a warning light control function



Rated voltage	12V / 24V DC (Choose one)
Product description	With volume adjust function
	With two light control button
	Handle controller has microphone control button
	8 sounds: Horn, Siren, Yelp, Wail-2, Wail, HI-LO, Wail-3
Output power	100W/150W/200W
Output resistance	8 ohms
Dimension	123*120*54mm
Box size/Weight	10pcs/420*265*380mm/14kgs/ctn

YP100-2B Loudspeaker

Built-in magnetic steel mixed rare earth material can resist high temperature.
Waterproof, corrosion resistance, and good air-tightness.



Item NO.	YP100-2B
Output power	100W/150W
Output Impedance	4.2 Ω / 6 Ω / 8 Ω / 11 Ω
Sound compression	125-130 dB
Sound frequency	400-5000Hz
Distortion	$\leq 5\%$

YP100-3C Loudspeaker

Newly developed ultra-thin polygon speaker.
It can be installed separately, with novel appearance and clear sound.
Good sealing, waterproof and dust-proof functions.



Item NO.	YP100-3C
Output power	100W/150W
Output Impedance	4.2 Ω / 6 Ω / 8 Ω / 11 Ω
Sound compression	121-128 dB
Sound frequency	400-5000Hz
Distortion	$\leq 5\%$

YP100-21 Loudspeaker

Newly developed ultra-thin polygon speaker.
It can be installed separately, with novel appearance and clear sound.
Good sealing, waterproof and dust-proof functions.



Item NO.	YP100-21
Output power	100W/150W
Output Impedance	4.2 Ω /6 Ω /8 Ω /11 Ω
Sound compression	123-129 dB
Sound frequency	400-5000Hz
Distortion	$\leq 5\%$

YP100-22 Loudspeaker

Newly developed ultra-thin polygon speaker.
It can be installed separately, with novel appearance and clear sound.
Good sealing, waterproof and dust-proof functions.



Item NO.	YP100-22
Output power	100W/150W
Output Impedance	4.2 Ω / 6 Ω / 8 Ω / 11 Ω
Sound compression	121-128 dB
Sound frequency	400-5000Hz
Distortion	$\leq 5\%$

Smart PTZ & Control keyboard

28J

All-weather environmental design, high-strength aluminum alloy shell, impact resistance, corrosion resistance.

Laser night vision range 200 meters, 400 meters, 600 meters, 800 meters...1500 meters and other options.

PTZ integrates multiple communication protocols (baud rate is optional from 2400bps to 19200bps)

RS485 serial control, PTZ address 1-256.



Laser working current	2A
PTZ power	45W
Weight	7KG
Power supply	DC12V±10%
Working temperature	-35°C~+55°C

28LLVI

All-weather environmental design, high-strength aluminum alloy shell, impact resistance, corrosion resistance.

Infrared night vision distance 80 meters.

Strong light search light, search light distance 400 meters.

RS485 serial control, PTZ address 1-256.

PTZ integrates multiple communication protocols (baud rate is optional from 2400bps to 19200bps)



lamp working current	9A
lamp luminous flux	3200LM
PTZ power	135W
Weight	8KG
Power supply	DC12V±10%
Working temperature	-35°C~+55°C

28LL

All-weather environmental design, high-strength aluminum alloy shell, impact resistance, corrosion resistance.

Strong light search light, search light distance 300 meters.

RS485 serial control, PTZ address 1-256.

Editable patrol track, track self-learning function.

PTZ integrates multiple communication protocols (baud rate is optional from 2400bps to 19200bps)



lamp working current	6A
lamp luminous flux	3200LM
PTZ power	90W
Weight	7KG
Power supply	DC12V±10%
Working temperature	-35°C~+55°C

28LVI-HD

All-weather environmental design, high-strength aluminum alloy shell, impact resistance, corrosion resistance.
Infrared night vision distance 80 meters.
Strong light search light, search light distance 300 meters.
RS485 serial control, PTZ address 1-256.
PTZ integrates multiple communication protocols (baud rate is optional from 2400bps to 19200bps)



lamp working current	2A
lamp luminous flux	3200LM
PTZ power	80W
Weight	7KG
Power supply	DC12V±10%
Working temperature	-35°C~+55°C

28LV-LED

Camera 2 million pixels, optical zoom 20 times, digital zoom 12 times.
Energy-saving LED search light with a search distance of 150 meters.
RS485 serial control, PTZ address 1-256.
PTZ integrates multiple communication protocols (baud rate is optional from 2400bps to 19200bps)



lamp working current	0.8~13.8W
lamp luminous flux	200LM
PTZ power	0W
Weight	KG
Power supply	DC12V±10%
Working temperature	35°C~+55°C

LDF

Use Russian "spark" speed radar;
Operating frequency K-band 24.15GHz;
Speed range: 17km/h-300km/h;
Speed measurement error: 1km/h;
The detection distance is more than 500 meters;
Shooting distance ÷100m;
System interface: 2 USB 2.0 interfaces, network card interface, standard keyboard, mouse interface, serial port.



LED display screen series

XSP-1960X200 Message board

The induction screen can be widely used in public security, fire protection, traffic police, patrol police on duty, engineering rescue, on-site accident investigation, etc.

Mobile workplaces are used for information release and graphic warnings. Adopt the recommendations of relevant departments for design production.

This product has the characteristics of novel design structure, beautiful appearance, simple and convenient operation, multifunctional functions.



Product dimension	1960*200mm
Screen dimension	1920*160mm
Rated voltage	DC12V/24V
Working voltage	DC12V \pm 10% (DC24V \pm 10%)
Working temperature	-30℃ ~ +70℃
Control mode	1. Handle controller
	2. PC
	3. Mobile APP
	4. U disk
Pixel tube space	10 mm
Color of luminous	1R
Pixel faulty rate	<1/100000
Visual distance:	200-350 meters
Life Time	>100000 Hours

XSP-P10 Long-distance traffic guidance screen

1- High brightness, large viewing angle, adjustable luminous brightness, to meet the LED display screen can be effectively displayed in various environments such as sunlight, night, fog, rain and so on.

2-The bracket can be raised and lowered and contracted; it is convenient to carry and move.

3-Provide road information, play the role of road language; command and control traffic, ensure traffic safety; guide the way, improve driving efficiency.

Parameters:

- | | |
|--|--|
| 1. Screen size: 690*340*60mm | 11. Pixel composition: 1R |
| 2. Weight: 9KG | 12. Module resolution: 32*16 |
| 3. Power supply: 12V (AC, DC power supply available) | 13. Maximum power (W/m ²): 700 |
| 4. Current: 1.5 A/max | 14. Average power (W/square meter): 200-300 |
| 5. Working temperature: -30°C — +70°C | 15. Brightness (cd/square meter): ≥3500 |
| 6. Charging time: 5-8 hours | 16. Drive mode: constant voltage drive (1/4) |
| 7. Working time: 15-18 hours | 17. Refresh rate: 480HZ |
| 8. Module size (mm): 340 x 160mm | 18. IP protection level: IP65 |
| 9. Pixel pitch (mm): 10mm | 19. LED display viewing distance: 200-350 meters |
| 10. Pixel density (dots/square meter): 1000 | 20. The brightness uniformity of the display module: <5% |



Acoustic device series

HS-200D acoustic speaker 200W

- (1) Voice transmission distance 1000 meters, suitable for expressway remote sound reinforcement and emergency weather forecast;
- (2) Special places such as wildlife sanctuary, chemical industry, power station, strict traffic control area, airport, etc.;
- (3) All-weather design, the shell made by aerospace industry technology, is resistant to acid and alkali, salt spray, and can withstand high-strength impact and vibration;



Rated power	200W
Input voltage	70/100V
Rated impedance	4Ω/8Ω
Frequency range	300-10000
Sensitivity	116 dB±3
Maximum sound pressure	140 dB±3
Beam width(H×V)	15° × 30° @2.5kHz/-6dB
Speech intelligibility (STIPA)	0.8
Dimension	440×665×255(mm)
Net weight	22kg
Protection level	IP56

HS-330 HD audio horn 30W

- (1) All-weather design, suitable for indoor and outdoor
- (2) High-definition design, strong language clarity and bright sound
- (3) The transmission distance is long, and it can still be heard clearly at 500 kilometers in the open field.
- (4) Suitable for military long-distance broadcasting and large venues with long reverberation time.



Rated power	30W
Input voltage	70/100V
Rated impedance	4Ω/8Ω
Frequency range	250-8000 (-20dB)
Sensitivity	108 dB±3
Maximum sound pressure	123 dB±3
Beam width(H×V)	90° × 100° @1kHz/-6dB
Voice transmission distance	300m
Speech intelligibility (STIPA)	0.85
Dimension	315×207×368(mm)
Net weight	4.6kg
Protection level	IP56

HS-350 long distance amplifier system

Features:

1. Control system for amplifier
2. With sound source of wail-1, wail-2, dispersal, Yelp, Hi-lo, siren
3. Individual microphone volume control
4. Soft start design, reduce peak impact when starting up, reduce noise interference
5. Overload automatic intelligent protection function
6. Power supply high and low voltage protection function, 10.8V low voltage protection, 36V high voltage protection
7. The appearance design is miniature and concise, with stable performance and sufficient power, suitable for use in military broadcasting places

Parameters:

1. Rated voltage: DC12V/DC24V (AC22V available)
2. Live recording available
3. Output voltage: 100V
4. Output power: 350W
5. With ACC adaptive cruise control function
6. With LCD display, USB, SD card, Bluetooth playback control function

