

## Multi-function Lightbar TBD269121 Camera Function



Integrated Lightbar TBD269121

**High Definition**

**High Brightness**

**High Decibel**

**Well Performance Lightbar TBD269121** is our newest designed product, including warning light, siren, super light and infrared camera. Introducing advance technics, hard to distort or crack, strong anti-impact ability, surface electroplated with crystal, vivid colour. This intrgeted lightbar is intended for vehicle of police, traffic, fire-fighting, rescuing, engineering and other special applications.

### **Features**

This multi-functional product introduces novel idea and advanced technics, integrating warning light, siren, camera, monitor and super-light research light.

**Pan Tilt** is able to rotate 360° horizontally and 90° vertically. After overturn 180° automatically, monitoring continuously. No blind point. With self-examination function, it returns to its original place after power off.

The pan tilt and the lightbar hang together prefectly. The motor of the pan tilt is introduced brushless step motor which with timing and pre-setting functions.

Based on customes' requests, camera, super light or infrared camera can be installed.

The pan tilt is connected by double bearing which is high shock-resistance. Thus, it can be worked (track the target and record the image by camera) when the vehical Is moving in high-speed.

**Camera has autoregulation functions: auto-zooming, auto white balance, redeem in poor light and vision automatic gain control.**

**Camera can be worked under poor conditions. Control the camera throught operating key-press; in order to keep high definition of the camera, constant temperature and humid can remove the duct and mirage inside the machine.**

### **Technical Data**

- 1.Light and Camera Working Voltage: 12V**
- 2.High Intensity Illumination: Effective luminous intensity at 200 meters is 15Lx**
- 3.Working Current at High Brightness: 6A**
- 4.Ambient Temperature:  $-40^{\circ}\text{C}\sim+55^{\circ}\text{C}$**
- 5.Camera Optical Zooming: 26 times (based on requests, camera is given)**
- 6.Digital Zooming: 12 times (based on requests, camera is given)**
- 7.Lightbar Working Voltage: DC12V**
- 8.Ambient Temperature:  $-40^{\circ}\text{C}\sim+55^{\circ}\text{C}$**
- 9.LED Flashing Frequency: 60~150 times/min**
- 10.Flashng Patterns: Front and back divided into 2 way**
- 11.Working Current: 5A (max)**
- 12.Siren (Speaker) Rated Power: 100W**
- 13.Sound Frequency: 200~5000Hz Distortion:  $\leq 5\%$**
- 14.Sound Compression Level:  $\geq 115\text{dB}$**