

# LED Light Source

## STB SERIES LIGHTING CONTROLLER

STB-1000-CH1-A1 / STB-2000-CH2-A1



### Specifications

- **Interface**  
VR Analog Controller
- **Dimension**  
91mm X 62mm X 70mm  
(STB-1CH & STB-2CH)
- **Board Voltage**  
+12 VDC; +24 VDC
- **External Input Signal**  
5V - 24V Rising Edge / Falling Edge Trigger
- **Fix Output Current (per channel)**  
100mA / 200mA / 350mA / 700mA / 1A
- **Intensity**  
VR Control (Adjustable)
- **Selection Mode**  
Constant mode or Trigger mode

### Modes

Constant mode - Offers precise continuous lighting intensity control  
Trigger mode - Provides most flexibility for variable timing light output.

### Features :

#### Independent Channel Light Control

- Each channel has identical features.
- Each channel can be controlled independently

#### Independent Channel Trigger Control

- Each channel can be controlled by external input signal
- Each channel can trigger independently

#### Analog Controller

- It is using the VR adjustable to control the lighting intensity

#### External Input Signal

- External input signal can trigger the light at preset intensity

#### Selection Mode

- Select or choose the mode to Constant or Trigger

#### Maximum Light Output Current Selection

- Independent maximum currents setting limits current & lengthens the lifespan of the lights