

STB SERIES CONTROLLER

STBP-1000-CH1-A1 (Overdrive Controller)



Specifications

- **Interface**
VR Analog Controller
- **Dimension**
91mm x 62mm x 70mm
- **Board Voltage**
+12 VDC; +24 VDC
- **External Input Signal**
5V - 24V Rising Edge / Falling Edge Trigger
- **Output Current**
Customized output current for both Constant and Strobe
- **Light Intensity**
VR Control (Adjustable)
Analog Input Control (0-10V)
- **Selection Mode**
Constant mode or Trigger mode
VR Control or Analog Input Control
- **Remark**
Must use together with specific lighting (overdrive lighting)

Modes

- Constant mode - Offers precise continuous lighting intensity control.
- Strobe 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 Strobe Control

- Each channel can be triggered by external input signal.
- Adjustable strobe width with Rotary Dip.

Separate Constant & Strobe Current Setting

- Constant and Strobe current output can be preset with different values.
- Strobe Current is set few times the Constant Current for overdrive application.

Analog Control

- Lighting Intensity can be controlled with adjustable VR or Analog Input.

External Input Signal

- External input signal can trigger the lighting at preset intensity.

Selection Mode

- Select Constant or Trigger mode
- Select VR Control or Analog Input Control

Remark:

- Must use together with TMS overdrive illuminator.