

LED CONTROLLERS ACCESSORIES

POWER ADAPTORS

Part Number	Description
ACC-SLC-12V5A	Replacement Power Adaptor. 12V 5A AC-DC.
ACC-SLC-24V	24V AC-DC Power Adaptor for SLC-series LED drivers.
ACC-SLC-24VU	Upgrade from 12V to 24V AC-DC Power Adaptor for SLC-series LED drivers. [Note: If you already received the 12V adapter and would like to upgrade to 24V, please return the 12V adapter to Mightex, or order the stand-alone 24V adapter ACC-SLC-24V.]
ACC-SLC-7V	7.5V 6A AC-DC Power Adaptor for SLC-series LED drivers.
ACC-SLC-7VU	Upgrade from 12V to 7.5V/6A AC-DC Power Adaptor for SLC-series LED drivers. [Note: If you already received the 12V adapter and would like to upgrade to 7.5V/6A, please return the 12V adapter to Mightex, or order the stand-alone 7.5V adapter ACC-SLC-7V.]

ELECTRICAL POWER PLUG ADAPTORS

Part Number	Description
ACC-PLUG-EU	American To European German Outlet Plug Adapter.
ACC-PLUG-UK	American To United Kingdom Outlet Plug Adapter.
ACC-PLUG-AUS	American To Australian Outlet Plug Adapter.
ACC-PLUG-SUI	American To Swiss Outlet Plug Adapter.

BLS I/O CONTROL MODULE

Mightex's Analog and Digital I/O Control Module is a system-level control solution to be used in conjunction with the BLS series Manual/Analog Controlled LED Controllers and with the Polygon DMD Illuminator.

The I/O Control Module features four (4) independent channels. Each channel has an external trigger input (TTL), an analog voltage output (0-5V) and a digital output (Standard TTL). All I/O connectors are BNC-type to work seamlessly with laboratory equipments. Intensity waveform of up to four (4) high-power LED light sources is controlled by the I/O Control Module, each can output light at a different wavelength (i.e. color). Up to thirty-two (32) different waveforms can be programmed onto the I/O Control Module via USB or RS232. Each waveform can be associated with any one of the four LED's to form a catalog of up to 128 unique Color/Waveform pairs.

Key Definitions

- Four (4) independent channels**
- One TTL input, one analog voltage output (0-5V) and one digital output (LVTTTL) per channel**
- All I/O are BNC-connectorized**
- 0.1% Output voltage resolution**
- 20µs time resolution**
- 25µs maximum trigger delay**
- Up to 1024 color/waveform pairs in a sequence**

MODELS

BLS Analog & Digital I/O Control Module

BLS-IO04-US



Distributor



where technologies meet solutions

info@amstechnologies.com
www.amstechnologies-webshop.com

Contact us 