

Lighting Control Consoles

- **LED Compatible**

- 12 Channels
- 24 Scenes
- 12 Chases with 12 Steps each
- Built in Microphone
- Standard USITT DMX-512
- Optional LMX-128

TL3012 Lighting Control Console



The TL3012 is a compact, portable, digital dimmer controller. It is suitable for church, stage, theater, disco, night club, live performances and other event and artistic applications.

It provides 12 channels of DMX-512 control. It can optionally provide 12 channels of LMX-128 (industry standard multiplex) control over a 3 wire cable. The TL3012 operates in a 2 scene manual mode or can provide 24 preset scenes organized in 2 banks of 12 scenes each. Twelve user defined chase patterns are always available. Scene fade rate, chase rate and chase fade rate are user controlled. Audio may also be used as a chase rate control. Other features of the TL3012 include: a master fader, momentary buttons, and blackout control. Scenes and chases stored in the unit are not lost when the unit is turned off.

SPECIFICATIONS			
Channels:	12	Control Protocol:	DMX-512, Optional LMX-128 (3 pin multiplex). Single 3 pin DMX option also available
Chase:	12 Programmable 12 Steps each	Power Requirements:	
Operating Modes:	2 Scene Manual Mode Preset Scene Mode Chase Mode	Phantom Power:	18VAC or +15VDC, 400ma
Memory:	Non Volatile - Scenes and Chases Retained when Unit Powered Off	External Power:	13 - 25VAC or VDC, 400ma
Scenes:	24 Scenes 2 Banks of 12 Scenes each	Size:	10.25"W x 9.25"D x 2.5"H
		Weight:	4.3 Pounds

Architect & Engineer's Specifications

The lighting control console shall have one manual 12 channel scene; two manual 12 channel scenes; or 24 preset programmable scenes offered in 2 banks of 12 scenes each, the operation is selected by a MODE switch. A crossfader control enables full fade versatility between scenes. Momentary (bump) buttons enable instant channel turn on. Twelve 12 step chases are user programmable. Scene fade rate, chase rate, and chase fade rate are user controlled. There shall be an overall master fader, blackout function, and control of the chase rate. A built in microphone allows audio tempo chase control. The console shall have a nonvolatile memory to retain scenes and chases when powered off.

The console is supplied standard with USITT DMX-512. It can provide LMX-128 (multiplex) control on a 3 wire cable as an option. When DMX-512 is being used an external power supply is needed: 13 - 25VAC or VDC, 400ma minimum. If the LMX-128 (multiplex) control is selected, then power can be provided on a 3 wire cable from the dimmer. The power requirements for the console shall be in 3 wire multiplex mode: 18VAC or +15VDC, 400ma minimum. Construction is of 16 gauge steel and no rivets are used in the construction. Nylon "break resistant" shafts are used on the fader controls.

The console is 10.25"W x 9.25"D x 2.5"H and the weight is 4.3 pounds.

The lighting control console shall be a Lightronics TL3012.

To view and/or download the Owner's Manual click here: www.lightronics.com/manuals/tl3012m.pdf