

Portable Dimmers

- 6 Channels
- 1200W per Channel
- 4800 Watts Total Capacity
- 8 Built in Chases
- DMX-512 & LMX-128
- Relay Mode Switchable
- Fuses
- Edison Outputs
- 120V

AS62D
Portable Dimmer



The AS62D is a compact portable 6 channel light dimmer. It has a maximum capacity of 1200 Watts per channel and maximum total load capacity of 4800 Watts. It is supplied with 2 input power cord stubs which may be connected to 2 different 120 VAC power phases. The unit operates using the USITT DMX-512 protocol or an industry standard three wire multiplex protocol. The AS62D may be operated in a relay (non-dim) mode. The unit will also function as a chaser and has several preset chase patterns which may be used.

SPECIFICATIONS			
Channels:	6	Preheat Voltage:	Soft Start Control
Channel Capacity:	1200 Watts per Channel	Response Curve:	Modified Square Law
Total Power:	4800 Watts	Filter Rise Time:	350 Microseconds
Control Protocol:	DMX-512 and 3 Wire LMX-128	Filter Max. Rate of Rise:	105 Milliamps / Microsecond
Control Connections:	Dual 5 Pin XLR, DMX Dual 3 Pin XLR, LMX	Response Time:	8.3 Milliseconds
Power Requirements:	120VAC, Two 20 Amp Circuits	Full Load Voltage Drop:	3 Volts
Power Input:	Two Edison Plugs	Conduction Angle Range:	180 Degrees
Frequency:	50 or 60Hz	Efficiency:	97%
Fusing:	10 Amp each Channel	Size:	13.5"L x 8.5"W x 3 3/8"D
		Weight:	8.5 Pounds

Architect & Engineer's Specifications

The dimming system shall have 6 circuits with a load capacity of 1200 Watts per circuit. Each circuit is protected by a 10 Amp fast acting magnetic circuit breaker or a 10 Amp fuse. An allowance of 200% overhead capacity is employed in the circuit design. The dimming system shall have a rise time of not less than 350 microseconds. Setup attributes of Dim or Relay, and unit address via the dipswitch controls. The dimming system shall use the USITT standard DMX-512 protocol for direct control of the dimming circuits and/or the Lightronics LMX analog multiplex protocol.

Power requirements of the dimming system shall be 120/208 VAC Single Phase or dual single ended operation, capacity shall be 20 Amps per leg. Load output connectors shall be a user selection of Edison or Stagepin style connector. Input electrical connections are made through 2 pigtailed with connectors determined when purchased. The dimming system is to be mounted using standard lighting equipment clamps.

Dimensions are 13.5"L x 8.5"W x 3 3/8"D; the weight shall be 9 lbs.

The dimming system shall be a Lightronics AS62D.

To view and/or download the Owner's Manual click here: www.lightronics.com/manuals/as62dm.pdf