

FRONT ACCESSIBLE POWER DEVICES





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CHOICE OF LOAD PANELS

	Leprecon's unsurpassed reliability and state of the art				
	technology combine to provide cost-effective dimming.	•			
•••					
	DMX-512 AND ANALOG CONTROL	•			
	SINGLE PHASE/THREE PHASE	• •			
•	EASY ACCESS FRONT REMOVABLE POWER DEVICES	•			



The MX Series digital dimmers follow up on the success of our VX Series dimmers, which have established themselves as industry leaders. Solid design and construction assure that the MX dimmers will handle the most demanding conditions on the road and be perfectly at home in any theatrical installation.



## The MX-Series 12 Channel Dimmer Packs

	MX-1200	MX-2400
Load Capability	12 Channel • 1.2 KW Per Channel 14.4 KW Total 2.4 KW @ 240V (EURO) 28.8 KW @ 240V (EURO)	12 Channel • 2.4 KW Per Channel 28.8 KW Total 4.8 KW @ 240V (EURO) 57.60 KW @ 240V (EURO)
Power Input (Term Lug)	105-124VAC 60HZ 240VAC Available	105-124VAC 60HZ 240VAC Available
Three Phase–Single Phase Optional	Three 40 Amp Circuits	Three 80 Amp Circuits
Three Phase/Single Phase (Switchable) (Stage Pin/U-Ground Models) (SCLX Models)	Three 40 Amp Circuits Two 60 Amp Circuits	Three 80 Amp Circuits Two 120 Amp Circuits
DMX-512 (In-Out)	5 Pin XLR Connector	5 Pin XLR Connector
Optional Analog Input (8 CJC 2 each)	Input Impedance-200K ohm	Input Impedance-200 K ohm
Analog Control Range	Maximum +5 to 24 Volts	Maximum +5 to 24 Volts
Cooling	100% Duty Cycle	100% Duty Cycle
Minimum Load (For Proper Function)	15 Watts Per Channel	15 Watts Per Channel
Full On Test Switch	Locking	Locking
Easy Access Front Removable Power Devices (No Tools Required)	12 Removable Heavy Duty Modules	12 Removable Heavy Duty Modules
Magnetic Circuit Breakers	10 Amp Breaker	20 Amp Breaker
Overvoltage Protection	LED Indication	LED Indication
Overtemp Protection	LED Indication	LED Indication
Output Curve	Within 5% of "Square Law"	Within 5% of "Square Law"
Professional Quality Rise Time Filtering	•	•
Output Range	97.5% of Line Voltage	97.5% of Line Voltage
Output Indicator (per Channel)	LED	LED
Conduction Angle Range	0-180°	0-180°
RBVX-Kit Front and Rear Brace Kit	Standard on TLX, PLX, SCLX	Standard on TLX, PLX, SCLX
SAVX-Kit Stand Alone Kit	Standard on ULX, SLX	Standard on ULX, SLX
Height, Width, Depth in inches (E.I.A. 19° Standard Rack Mount)	7 x 19 x 17	7 x 19 x 17
Net Weight-Ibs	39	45

**Load Panel Options** (Choose one)

ULX U Ground outlets, 2 per channel (24 total). Supplied with #2 entertainment cable for power input. SLX

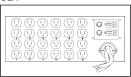
20 Amp Harj-Lock stage pin connectors, 2 per channel (24 total). Supplied with #2 entertainment cable for power input.

Rear accessible terminal strip. Three barrier strips allow H, N, G, 12 circuits of 20 amps each. Specify single phase or three phase.

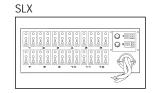
Patchbay Powerlock load panel with four Amp Powerlock connectors per channel (48 total).

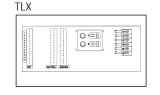
## **Load Panel Views**

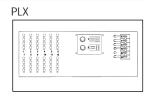
ULX



TLX







Full One Year Warranty For a period of one year from the date of sale, CAE, Inc. will replace any defective parts and will repair any defective module returned to the factory prepaid, without charge for parts or labor. Please consult your dealer for full warranty details.

