

# FEATURING



FRONT ACCESSIBLE  
POWER DEVICES



DMX SIGNAL AND DMX  
SIGNAL MATCH INDICATORS



CHOICE OF LOAD PANELS

Leprecon®  
Pro Lighting Equipment



DIMMERS

*These digital dimmers are the  
workhorse of the lighting industry.*

DMX-512 AND ANALOG CONTROL

FRONT ACCESSIBLE ELECTRONICS

SINGLE PHASE / THREE PHASE

HIGHLY RELIABLE 65 AMP SCR POWER MODULE



The VX Series digital dimmers follow up on the success of our LD-2400 Series analog dimmers, which have been established as industry leaders. VX Series dimmers can be found "on the road" touring with major acts and in prominent theater installations throughout the world. Solid design and construction assure that they will handle the most demanding conditions on the road and be perfectly at home in any theatrical installation.



## The VX-Series 12 Channel Dimmer Packs

	VX-1200	VX-2400
Load Capability	12 Channel 1.2KW Per Channel 14.4KW Total	12 Channel 2.4 KW Per Channel 28.8KW Total
Power Input (Term Lug)	105-124 VAC 60HZ 240VAC Available	105-124 VAC 60HZ 240VAC Available
Three Phase	Three 40 Amp Circuits	Three 80 Amp Circuits
Three Phase / Single Phase (Selectable) (Stage Pin / U-Ground)	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
Analog Input (8 CJC 2 each)	Input Impedance-200K ohm	Input Impedance-200K 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
Front Accessible Power Devices	12 Removable SCR modules	12 Removable SCR modules
Magnetic Circuit Breakers (per Channel)	10 Amp Breaker	20 Amp Breaker
Overvoltage Protection	●	●
Overtemp Protection	LED Indication	LED Indication
Snapshot Memories	10	10
Non Dim Programmable	●	●
Curve	Within 5% of "Square Law"	Within 5% of "Square Law"
Filtering-Rise Time	350 Microseconds	400 Microseconds
Output Range	97.5% of Line Voltage	97.5% of Line Voltage
Output Indicator (per Channel)	LED	LED
No Load Indicator (per Channel)	LED	LED
Conduction Angle Range	0-180°	0-180°
RBVX-Kit Front and Rear Brace Kit	●	●
SAVX-Kit Stand Alone Kit	Optional	Optional
UL Listed and cUL Listed	●	●
Height, Width, Depth in inches (E.I.A. 19" Standard Rack Mount)	7 x 19 x 17	7 x 19 x 17
Net Weight-lbs	50	54

Load Panel Options	Options
(Choose one)	ULX U Ground outlets, 2 per channel (24 total) (VX-1200, VX-2400 only)
	SLX 20 Amp Harj-Lock stage pin connectors, 2 per channel (24 total). (VX-1200, VX-2400 only)
	TLX Rear accessible terminal strip. Three barrier strips allow 12 circuits of 20 amps each. (VX-1200, VX-2400 only) Specify single phase or three phase.
	PLX Patchbay Powerlock load panel with four Amp Powerlock connectors per channel (48 total). (All VX models.)
	SPX Socapex load (24 circuits) with Powerlock Patchbay, Wire power input.

**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.

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