



JSI MANUFACTURING

# Quick Product Guide

**JSIMANUFACTURING.COM**

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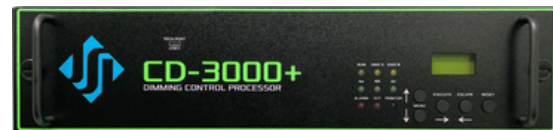
1923 Highfield Crescent S.E. Calgary, Alberta, Canada T2G 5M1



# Processors

## 3000+ Series Retrofit Control Systems

Model	Description/Application
CD-3000+C21	Strand/Signify C21 permanent installation racks.
CD-3000+SV	Strand CD80® Supervisor (SV) permanent installation racks.
CD-3000+SV-48RR	Strand CD80® Supervisor (SV) 48 channel compact rolling racks.
CD-3000+SV-96RR	Strand CD80® Supervisor (SV) 96 channel compact rolling racks.
CD-3000+AE	Strand CD80® AMX or Advanced Electronic (AE) permanent installation racks.
CD-3000+AE-48RR	Strand CD80® AMX or Advanced Electronic (AE) 48 channel rolling racks.
CD-3000+AE-96RR	Strand CD80® AMX or Advanced Electronic (AE) 96 channel rolling racks.
CD-3000+U19	Universal 19" 3RU c/w 96 PWM outputs.
CD-3000+CM	Replacement/spare control module.
DE90-3000	Digital upgrade kit for Strand Digital Environ architectural dimmer racks.
ENVY 2	Digital upgrade kit for Strand Environ 2 architectural dimmer racks.
3000-NODE	Universal Ethernet kit.



## MX 3000+/EDI-60 Control Upgrade Kits

MX-3000+	Retrofit Processor Kit for EDI/Cooper MX Series Dimmer Racks.
EDI-60	Replaces Multi-Link processor in Electronic Diversified Mark VII racks up to 60 channels. 1RU.



## Retrofit DMX Control Modules & Kits

DPC-12	Next generation control electronics for Strand CD80® 12 x 2.4KW and 6 x 6KW portable dimmer packs.
DPC-24	Next generation control electronics for Strand CD80® 24 x 2.4KW and 24 x 1.2KW portable dimmer packs.
DE90-3000	Digital upgrade kit for Strand Digital Environ architectural dimmer racks.



# Modules

## Presidor Dimmer Modules

Model	Description/Application
PM-2L-C21	Dual 600 Watt LED Dimmer Module for C21 Dimmer Racks.
PM-2L-SV	Dual 600 Watt LED Dimmer Module for CD80® Supervisor Dimmer Racks.
PM-2L-DE	Dual 600 Watt LED Dimmer Module for Digital Environ (DE90) Dimmer Racks.

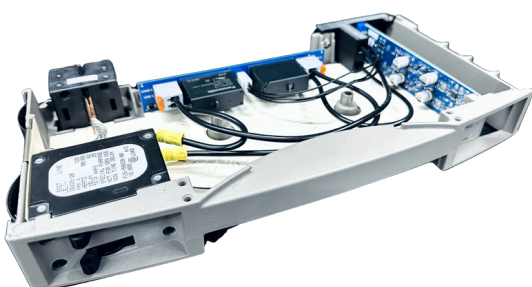


## Non-Dim Relay Models

CD80PM-AE	Dual 20 Amp Non-Dim Power Module for early generation CD80 and CD80 Advanced Electronics (AE).
CD80CM-AE	Dual 20 Amp Constant Power Module for early generation CD80 and CD80 Advanced Electronics (AE).
CD80FM-AE	Filler Module for early generation CD80 and CD80 Advanced Electronics (AE).
CD80PM-SV	Dual 20 Amp Non-Dim Power Module for CD80 Supervisor (SV).
CD80CM-SV	Dual 20 Amp Constant Power Module for CD80 Supervisor (SV).
CD80FM-SV	Filler Module for CD80 Supervisor (SV).
C21PM	Dual 20 Amp Non-Dim Relay Power Module For C21.
C21CM	Dual 20 Amp Constant Power Module For C21.
C21FM	Filler Module For C21.
DE90PM	Dual 20 Amp Non-Dim Power Module for Environ 2 or Digital Environ.
DE90CM	Dual 20 Amp Constant Power Module for Environ 2 or Digital Environ.
PM-iSe	Dual 20 Amp Non-Dim Power Module Kit for Colortran i Series e.
MX-PM	Dual 20 Amp Non-Dim Power Module for EDI-MX.
MX-CM	Dual 20 Amp Constant Power Module for EDI-MX.
D192-PM	Dual 20 Amp Non-Dim Power Module for Colortran D192.
D192-CM	Dual 20 Amp Constant Power Module for Colortran D192.



DE90-PM



i Series e



Colortran D192

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# Wall Stations

## Presidor™ Room Linker (PRLC-4)

Model	Description/Application
PRLC-4	Room t/Combiner, 4 x DMX inputs, DMX512 output.
PRLCR-4U	PRLC 19" Wall Rack. Supports up to 4 x PRLC-4.
PWS-RDU-25R	Remote Display Unit (Link Station) for linking up to 25 rooms.



## Digital Wiring Models

PWS-70P-DMX-W	PWS, White, 70 Presets, DMX512 input and output, RS485 inter-station communication.
PWS-70P-DMX-B	PWS, Black, 70 Presets, DMX512 input and output, RS485 inter-station communication.
PWS-70P-PORT-B	Portable PWS, Black, 70 Presets. c/w 10' control cable, single gang plate with 10 pin XLR receptacle.
PWS-70P-KIT-W	Kit containing one PWS-70P-DMX-W (white) plus one 24VDC 60 Watt DIN rail mounted power supply.
PWS-70P-KIT-B	Kit containing one PWS-70P-DMX-W (black) plus one 24VDC 60 Watt DIN rail mounted power supply.
PS-DIN-24	24VDC DIN mounted 60 Watt kit for use with PWS controls.
PWS-DEMO-KIT	Portable PWS demo kit c/w two PWS-70P stations, DMX input/output receptacles and 4' power cable.



## Analog Wiring Models

PWS-20P-RETRO-W	PWS, White, 20 Presets, DMX512 input and output.
PWS-20P-RETRO-B	PWS, Black, 20 Presets, DMX512 input and output.
PWS-20P-RETRO-KIT-W	Kit containing one PWS-20P-RETRO-W (white) plus one 24VDC 60 Watt DIN rail mounted power supply.
PWS-20P-RETRO-KIT-B	Kit containing one PWS-20P-RETRO-W (white) plus one 24VDC 60 Watt DIN rail mounted power supply.
PWS-20P-PORT-B	Portable PWS, Black, 20 Presets, c/w 10' control cable, single gang plate with 10 pin XLR receptacle.
PS-DIN-24	24VDC DIN mounted 60 Watt kit for use with PWS controls.

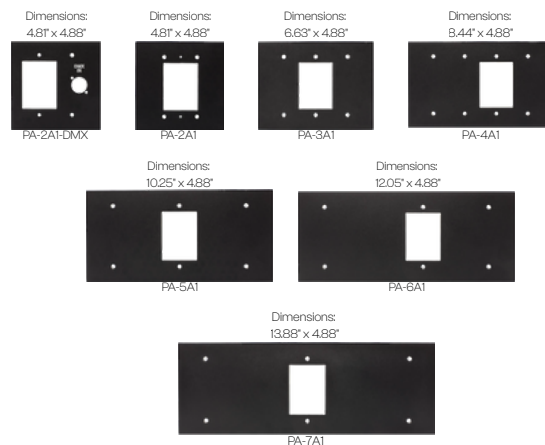




# Accessories

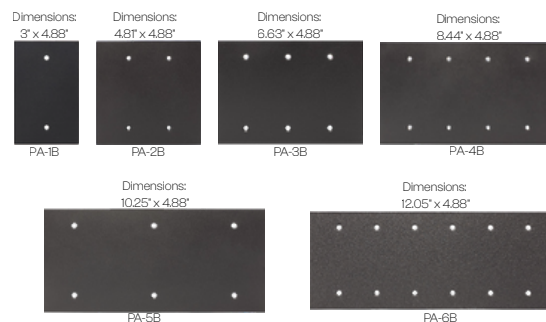
## Adaptor Plates

Model	Description/Application
PA-2A1 (W/B)	2 gang to 1 gang Adaptor Plate.
PA-2A1-DMX (W/B)	2 gang to 1 gang Adaptor Plate c/w 5 pin XLR DMX Input.
PA-3A1 (W/B)	3 gang to 1 gang Adaptor Plate.
PA-4A1 (W/B)	4 gang to 1 gang Adaptor Plate.
PA-5A1 (W/B)	5 gang to 1 gang Adaptor Plate.
PA-6A1 (W/B)	6 gang to 1 gang Adaptor Plate.
PA-7A1 (W/B)	7 gang to 1 gang Adaptor Plate.



## Cover Plates

PA-1B (W/B)	1 gang blank plate. Dimensions: 3.00" x 4.88".
PA-2B (W/B)	2 gang blank plate. Dimensions: 4.81" x 4.88".
PA-3B (W/B)	3 gang blank plate. Dimensions: 6.63" x 4.88".
PA-4B (W/B)	4 gang blank plate. Dimensions: 8.44" x 4.88".
PA-5B (W/B)	5 gang blank plate. Dimensions: 10.25" x 4.88".
PA-6B (W/B)	6 gang blank plate. Dimensions: 12.05" x 4.88".



## Surface Boxes

PSB-1 (W/B)	1 gang surface box.
PSB-2 (W/B)	2 gang surface box.



## XLR Connector Receptacle Modules

RM3F	Female 3 pin XLR to terminal/plug.
RM3M	Male 3 pin XLR to terminal/plug.
RM4F	Female 4 pin XLR to terminal/plug.
RM4M	Male 4 pin XLR to terminal/plug.
RM5F	Female 5 pin XLR to terminal/plug.
RM5M	Male 5 pin XLR to terminal/plug.
RMRJ/PD	RJ-45 connector to punch-down connector.
RMIP	Blank insert plug.



# Accessories

## Mini Power Supplies

Model	Description/Application
PS-MINI-3.3	Miniature 3.3VDC 2.5A supply.
PS-MINI-5	Miniature 5VDC 2.0A supply.
PS-MINI-12	Miniature 12VDC 0.85A supply.
PS-MINI-15	Miniature 15VDC 0.67A supply.
PS-MINI-24	Miniature 24VDC 0.42A supply.
PS-MOUNT (W/B)	Single gang mounting plate. White or Black powder coat finish.



## Retrofit Supplies

PS-DIN-24	24VDC DIN mounted 60 Watt kit for use with PWS-20P-RETRO wall stations. Will power up to 12 PWS-20P-RETRO
PS-12V50W-3000	12V 50W power supply. Stand alone open frame. Adjustable output from 10.8VDC to 13.2VDC. Dimensions 3.85" L x 3.85" W x 1.4" D
PS-DE90	24V Replacement Power Supply for DE90 dimmer rack fans. Set of two (2) 12VDC OEM replacements.



## Phase Controllable Solid State Relays

D40A - SSR	Dual 40 Amp SSR. Common replacement for 20 Amp CD80® or similar. Supplied with pre-installed thermal pad.
Q20A - SSR	Quad 20 Amp SSR. Replacement for ICON 2410 & ICON 2413. Supplied with pre-installed thermal pad.
S50A - SSR	Single 50 Amp SSR. Replacement for older 20 Amp CD80®, Environ or similar. Supplied with pre-installed thermal pad.
S125A - SSR	Single 125 Amp SSR. PWM input control. Supplied with pre-installed thermal pad.



# Accessories

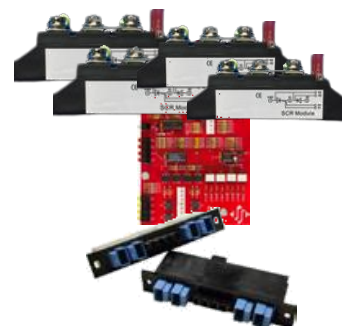
## SCR Power Packs

EC GEN1 - PACK	Replacement SCR packs for early generation EC Quad and Alpha Series dimmers. 1/4" spade "quick connect" terminals.
EC GEN2 - PACK	Crydon M505042 packs for late model EC Quad and Alpha Series dimmers. Directly replaces PP4236 and PH5006.
EC GEN3 - PACK	Heavy duty 50 Amp SCR packs for late model EC Quad and Alpha Series dimmers. Replaces PP4236 and PH5006.
90A SCR	Universal 90 Amp SCR pack. Includes snubber



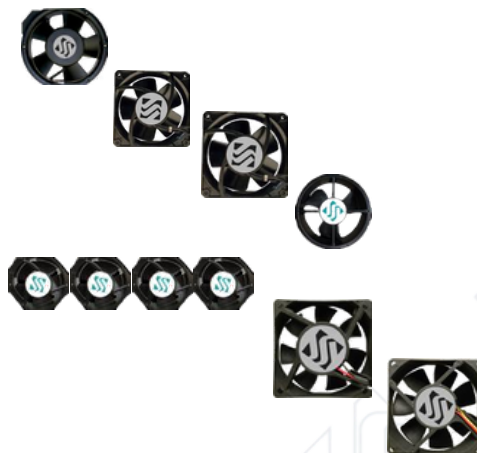
## Electro Controls (EC) Quad Dimmer Support Parts

QD-MU - KIT	EC Quad module upgrade kit. Includes four GEN3 SCR's, one FC-330 Quad firing card and all hardware.
QD-RPC	Rear power connector for EC Quad dimmers. Power pins sold separately.



## Parts & Support

CF-CD80R	Strand CD80® AE, JSI CD-2000, Strand CD80® Supervisor, JSI CD-2000, Strand C21.
CF-CD80P	
CF-DE90	Strand DE90 (Digital Environ) Architectural Rack.
CF-MX	EDI / Cooper MX Series Rack.
CF-MXS	Set of four (4) small Cooling Fans for MX Series Dimmer Racks.
CF-80MM	
CF-70MM	Smaller version of CF-80mm above: 70mm x 70mm x 25mm. 12VDC.







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At JSI Manufacturing, we don't just provide lighting control products - we deliver innovative, cost-effective systems designed to transform your industrial and commercial spaces. Whether you're upgrading, expanding, or starting fresh, our expert team is ready to tailor a solution to your exact needs.

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