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Introducing the New Series 193
Rack Mounting Dimming & Switching Packs

Reliable. Intuitive. Cost Effective.

Series 193 D1212 - 12 x 12A Dimming/Switching with On Board Level Controls (OBLC) and second DMX input

3 YEAR WARRANTY

Anytronics has a proud heritage in designing and manufacturing high performance, high quality products for professional applications in stage and studio lighting. The latest Series 193 builds on the success and reliability of the original industry leading product, but also offers added digital functionality, flexibility and durability.

Each version of these robust dimming/switching packs has DMX control as standard with the option of a second DMX input and analogue inputs for increased control flexibility. In addition, all models can be supplied with front panel controls with a master level, for convenient operation without a remote desk.

Switching only versions are available with all the same options, except that the front panel controls, when fitted, are switches rather than rotary potentiometers.

All models are designed for 19" x 3U rack mounting. ABB circuit breakers provide excellent circuit protection. Neutral switching breakers are an option on all models.

Series 193 D1212 12 x 12A Dimming/Switching with 2 DMX inputs

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Features

- 12A per channel rating
- 12 channels of dimming or zero voltage switching
- Rated for continuous use at up to 35ºC ambient
- Auto sensing for mains frequency 46 - 64Hz
- Suitable for resistive and inductive loads above 100W
- Substantial chokes with current risetime of 170µs
- 200 to 250 Vrms 1/2/3 phase star connection
- 6kA rated ABB circuit breakers on all channels
- Optional neutral switching breakers on all models
- Robust 40A rated semiconductors
- XLR and RJ45 DMX connectors on all models
- Optional second DMX input XLR only
- All DMX inputs protected to DMX512A
- External +5V 50mA supply on RJ45 for ancillary desks etc.
- One analogue input per channel, optional
- Analogue inputs 0-10V on locking DIN connector (0-5V Special Order)
- Rugged steel enclosures
- Mark resistant stainless steel front panel
- 40mm clamping cable gland for input supply
- Front panel supply phase indicators
- Front panel data present indicator for each DMX input
- Optional front panel manual level controls
- Seven buttons for menu control with edit mode LED
- Externally accessible electronics protection fuse

Comprehensive and easy to use LCD display and menu system for:

- Dimming and switching selection per channel
- Preheat level setting per channel
- Maximum level setting per channel
- Menu fader control (if no manual front panel level control)
- DMX address setting
- Input level display and diagnosis bargraph
- Output level display and bargraph

Advanced menu level features

- Selection of forced ventilation control modes
- Adjustable soft start/ filter time constant
- Maximum level set for switching channels
- Topset or scaling maximum limit on dimming channels
- Hold scene or fade on DMX failure
- Save/recall Hirer's default settings
- Recall default factory settings

Ordering Information

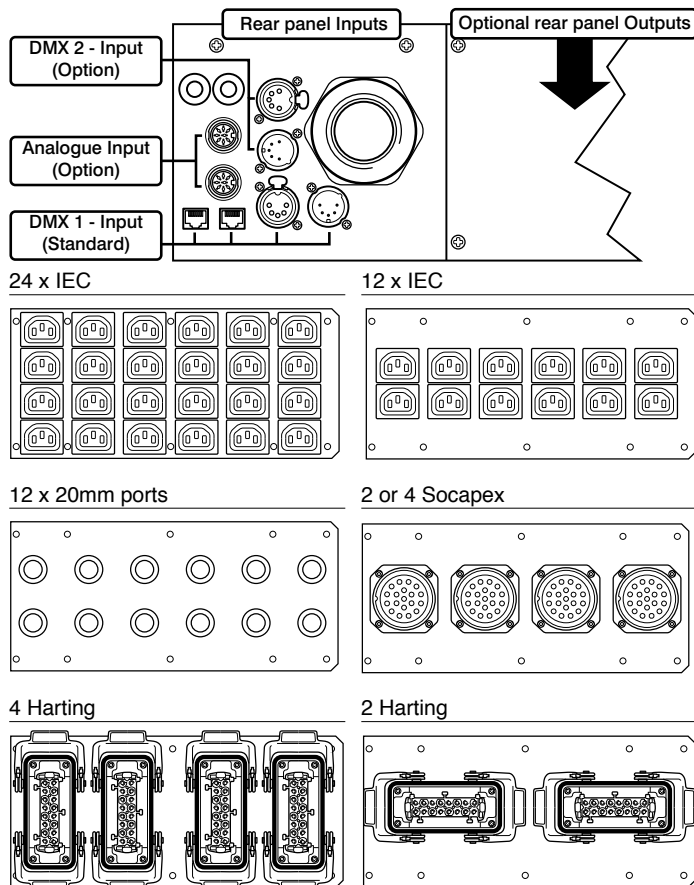|			
D1212 19" x 3U Dimming/Switching	12x12A Hardwired	K111
S1212 19" x 3U Switching ONLY	12x12A Hardwired	K111S

Factory fitted options:

On Board Level Controls	OBLC
2nd DMX Input via 5 pin XLR (3pin XLR to order)	DMX2
Analogue Input via 2 x 8 pin ring DIN	ANA
Neutral Switching Breakers	NSB

Compliance

Complies with all current relevant parts of EN50081-1 for emissions EN50082-1 for immunity EN60439 / EN60950 for safety.

Rear panel layout

Rear panel connections with output option plates

Rear panel Inputs — Optional rear panel Outputs

- DMX 2 - Input (Option)
- Analogue Input (Option)
- DMX 1 - Input (Standard)

24 x IEC

12 x IEC

12 x 20mm ports

2 or 4 Socapex

4 Harting

2 Harting

Specification

Supply
Operating Voltage range 200 - 250V AC, 46 - 64 Hz
1/2/3 phase + neutral (star connection) with earth
Phase indicators on front panel

Output
12A per channel rating

Input
1 or 2 DMX inputs protected to DMX512A on XLR and RJ45 second input optional
1 analogue input per channel on 2 x locking 8 Pin DIN connectors, 0-10V standard (0-5V to order) optional

Physical
Rugged welded steel chassis with stainless steel front panel
Recommended ambient temperature range 0-35ºC

Dimensions
Front Panel: 19" x 3U (483 x 133mm)
Distance behind front panel excluding sockets but including plugs/glands: 325mm
Carton: W 530 x D 440 x H 310mm

Weight	**Net kg:** 17	**Gross kg:** 18.5

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PLASA Full Member