

Introducing the New Series 192/194 Dimming & Switching Packs

Reliable. Intuitive. Cost Effective.



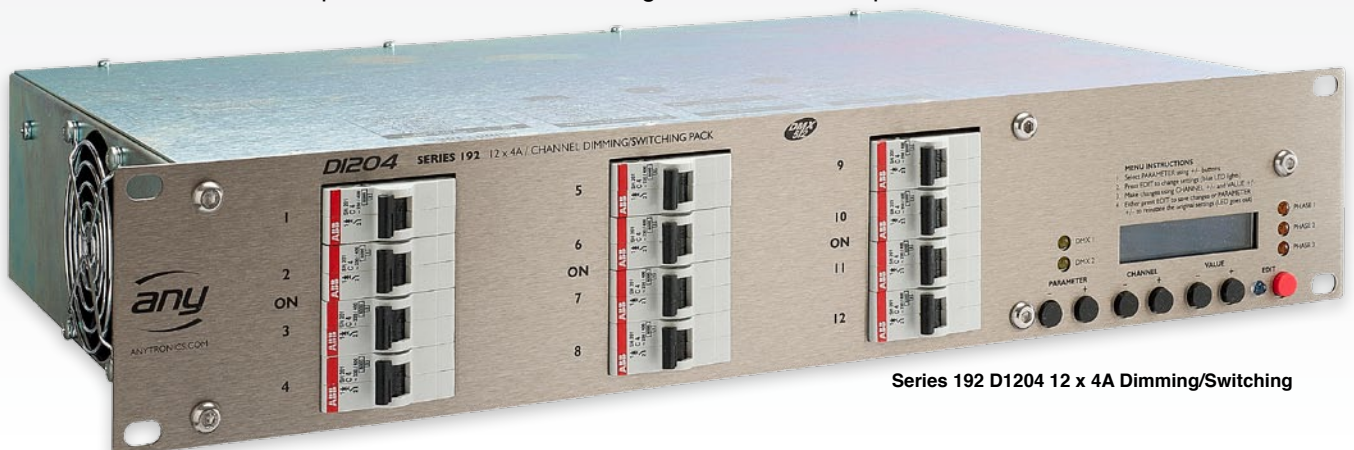
Series 194 D612 - 6 x 12A Dimming/Switching with On Board Level Controls (OBLC) 12 x 15A sockets and 2 DMX inputs

Anytronic has a proud heritage in designing and manufacturing high performance, high quality products for professional applications in stage and studio lighting. The latest Series 192/4 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 and 1 or 2 analogue inputs for increased control flexibility. In addition to this, all 6 channel models can be supplied with front panel controls including 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.

The 2U models are designed for 19" rack mounting and are available in 6 and 12 channel configurations with optional RCD protection or supply isolators on 6 channel models. The 4U models can be rack, wall, shelf mounting or free standing. ABB circuit breakers provide excellent circuit protection. Neutral switching breakers are an option on all models.



Series 192 D1204 12 x 4A Dimming/Switching

Features

- 6 or 12 channels of dimming or zero voltage switching
- Rated for continuous use at up to 35°C 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
- RCD/isolator as factory option on Series 192 6 channel models
- Robust 40A rated semiconductors on D612 models
- 25A Triacs on D1204/S1206 models
- 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 or two factory fitted analogue inputs per channel
- Analogue inputs 0-10V on locking DIN connector (0-5V Special Order)
- External +24V supply on DIN sockets for external analogue desks etc.
- Rugged steel enclosures
- Mark resistant stainless steel front panel
- Series 194 mounting options include rack/wall/shelf and free standing
- 32mm 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 on 6 channel models
- 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

Series 192 (2U)

Rear panel socket options

- Hardwired 6 x 20mm ports
- 12 x IEC
- 1, 2 or 4 Socapex
- 1 or 2 Harting
- 6 x Danish
- 6 x Schuko
- 6 x French

Series 194 (4U)

Front panel socket options

- 12 x 15A
- 12 x 16A CEEFORM
- 6 x Double Schuko
- 6 x Double French

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

Options on Series 192 6 channel models only:

4 pole RCD protection 30mA pulsating DC type
4 pole isolator

Output

12A per channel rating on D612 & S612
4A per channel rating on D1204
6A per channel rating on S1206

Input

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

Physical

Rugged welded steel chassis with stainless steel front panel
Recommended ambient temperature range 0-35°C

Dimensions Series 192 (2U)

Front Panel: 19" x 2U (483 x 89mm)
Distance behind front panel excluding plugs/glands: 295mm
Carton: W 530 x D 480 x H 180mm

Dimensions Series 194 (4U)

Front Panel: 19" x 4U (483 x 178mm)
Distance behind front panel excluding plugs/glands: 187mm
Carton: W 550 x D 440 x H 310mm

| Weight | Net kg (Switch only) | Gross kg (Switch only) |
|--------|----------------------|------------------------|
| 192 | 9.5 (7.5) | 10.8 (8.8) |
| 194 | 10.1 | 11.4 |

Compliance

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

Ordering Information

| | | | |
|-------|----------------------------|-------|------|
| D612 | 19" x 2U Dimming/Switching | 6x12A | K055 |
| D1204 | 19" x 2U Dimming/Switching | 12x4A | K143 |
| D612 | 19" x 4U Dimming/Switching | 6x12A | K066 |
| S612 | 19" x 2U Switching only | 6x12A | K087 |
| S1206 | 19" x 2U Switching only | 12x6A | K081 |

Factory fitted options:

| | |
|------|--|
| OBLC | On Board Level Controls (Not available on D1204 or S1206) |
| DMX2 | 2nd DMX Input via 5 pin XLR (3pin XLR to order) |
| ANA1 | Analogue Input via 8 pin ring DIN |
| ANA2 | 2nd Analogue Input (Not available with OBLC or D1204 & S1206) |
| NSB | Neutral Switching Breakers |
| ISO | 4 Pole Isolator Switch (only available on D612 2U high products) |
| RCD | 4 Pole RCD (only available on D612 2U high products) |