



WMX-Dimmer

The WMX is a high-quality, wall-mounted, 12-channel (2.4KVA) dimmer rack specifically designed for contracting and theatre applications. The Jands WMX takes all the winning features that have made the FPX dimmer a big hit with touring companies and applies them to fixed-installation operations.

With its simple menu for configuration and test options and its high-visibility LED display panel, the WMX is perfect for small theatres, schools, boardrooms, and other permanent installations.

No-risk flashes

We've all seen circuit breakers pop when you flash a couple of Par-64s, this happens because the current surge can be up to ten times normal with a cold lamp. With the WMX this is a thing of the past: we've built in smart turn-on software that smoothes the current surge, preventing circuit breakers from tripping. With the WMX you can go from full-black to full-blast without fear of blowing a circuit.

Road-proof and mistake-proof

The WMX has an auto-shutoff feature that switches the rack off if it gets no DMX signal for ten minutes – if someone switches off the control room but not the dimmers, the WMX will work this out by itself.

Easier all round

With a completely re-designed front panel that provides a three-digit seven-segment, high-contrast display screen and easy-to-use buttons for testing and configuration, the WMX is easier to use than ever.



The WMX – all the experience gained on the road, in your permanent installation.

Features

- 12 x 10A dimming channels
- DMX-512 digital control protocol
- DMX-512 terminating switch
- Soft turn-on characteristic
- Opto-fired Triac output devices
- Three mains phase indicator LEDs
- 'DMX-In' LED for DMX-512 signal indication
- 'Fault' LED for dimmer error condition indication
- Digital DMX start channel display
- Built-in test facilities
- Dimmer curve set for linear relationship between the control input and output power
- Compensates for fluctuations in the mains supply voltage and minimises the effect of superimposed control tones, ensuring a constant light output and increased lamp life
- Microprocessor control
- Single internal temperature-controlled DC fan
- Single or three phase operation
- Over-temperature cutouts
- Pre-heat facility
- Dimmer will hold last DMX value for a set time should control data be interrupted

Specifications

Number of channels	12
Power rating per channel	2.4KVA
Built in factory programmed chase function	3
Risetime	100 microseconds
Rackmounting	11RU
Dimensions	483(W) 185(D) 485(H)
Net/Shipping Weight	19/23kg