

DIMMER SYSTEM



The FPX Dimmer – Mr Reliable

For almost a decade now, the FPX has been THE stalwart dimmer, giving schools, small theatres and rental companies an economical and reliable way to fade lights up and down. The FPX has all the rugged reliability and simplicity of Jands dimmers with some great features.

No-risk flashes

We've all seen circuit breakers pop when you flash a couple of incandescent lights. This happens because the current surge can be up to ten times normal with a cold lamp. With the FPX 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 FPX you can go from full-black to full-blast without fear of blowing a circuit.

Road-proof and mistake-proof

In response to customer feedback we've embedded the circuit breakers in a recess so they won't get damaged when you're lugging your rig in and out.

We've also added an auto-shutoff feature that switches the outputs off if there's no DMX signal for ten minutes – if someone switches off the control room but not the dimmers, the FPX will work this out by itself.

Easier all round

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

The FPX – your favourite dimmer rack.

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