



The Dimmerpack Prodigy is the result of the development and application of the latest digital technology according to international and safety standards, taking into account the needs of our clients, after many years of experience in supplying control and lighting equipments.

- Prodigy 1220 - 12 channels 20 Amp (4.4Kw/channel)
- Prodigy 1225 - 12 channels 25 Amp (5.5Kw/channel)
- Prodigy 1232 - 12 channels 32 Amp (6.5Kw/channel)

TECHNICAL CHARACTERISTICS:

- FULL digital

Developed with modern microprocessors that ensure maximum reliability and offer a wide range of function settings.

- Programming Panel

It has a front programming panel, which enables the user to view the different programming options through its display, and which facilitates the access thereto by means of an integrated keyboard.

- Facilities

1. Selection of base channel.
2. Channel trial (individually).
3. Dimming / Non-dimming configuration.
4. Full / Half output configuration.
5. Preheat output configuration (independent adjustment via channel).
6. Scene mode configuration.
7. Time to scene configuration.
8. Scene mode Activations (on / Off).
9. Factory values reset (Reset).
10. Activation of all outputs to maximum (on / off).

- Operation modes

To be selected through keyboard.

1. Manual: DB15 input, protocol 1 to 10V.
2. Automatic: XLR input, DMX512 protocol.

- Power supply

It allows all the supply connection combinations.

1. One-phase 110 or 220 Vca.
 2. Delta three-phase.
 3. Wye three-phase.
- Automatic selection of frequency 50-60 Hz.

- Control Unit power supply

The microprocessed control unit is powered with an exclusive intelligent power supply that allows the user to keep on operating even in case of loss of any two phases.

- Indicators

Led indicator of active phase.
Led indicator of output level for each channel.

- Output circuits

High-performance line filtering circuits specially recommended for applications in TV / Theatres / Shows.

- Protections

All the channels are protected with quick turn-off thermo-magnetic switches.

- Temperature Control

The dimmerpack Prodigy is protected against overtemperature by means of a turbine that is automatically activated or deactivated, thus prolonging its useful life. In order to measure the temperature a digital thermometer incorporated with a 0,2 °C accuracy is used.

- Connectors

Signals

1. DB15 analogue input
2. XLR DMX512 input
3. XLR DMX512 output

Power

1. Terminal box input to 16mm² cable
2. Standard output with terminal to 6mm² cable
3. Other output options: Stage Pin or Shuko Tri-polar connectors upon request.