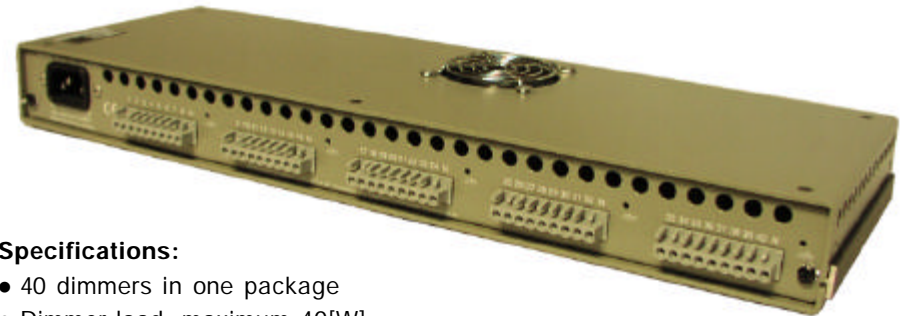


Matrix Master: to dim 40 times 40Watt

Matrix Master is a 40 channel DMX512 steered dimmer, based on IGBT's and complete short circuit proof. The maximum load for each dimmer is 40[W]. Particular this dimmer is designed to control light art objects, for example a matrix. Any case in which you need many control channels with a small load in a DMX steered environment the Matrix Master is the only choice. For it is designed to drive inductive and capacitive loads, which makes it suitable to dim almost ALL light sources. Smoothly it will dim lamps with conventional trafo's as well as lamps with electronic trafo's, standard halogen lamps, LED lines, LED fluorescent lights and LED bulbs and, the just new on the market, 230volt Acriche LEDs. On the front panel you can set the DMX-address and select a control curve for each dimmer with the aid of a three digit led display and some push buttons. All settings are stored permanently in memory. Easy installation: with five 9-pole WAGO cage clamp connectors (included in the delivery). Easy use: all instructions on front panel. Matrix Master is fully digital- and a 100% printed circuit board design; there are no internal wirings. It comes in a flat (height=49[mm]) aluminium housing.



Specifications:

- 40 dimmers in one package
- Dimmer load: maximum 40[W], inductive and capacitive load
- Maximum ambience temperature 30 degrees Celsius
- Short circuit proof
- Output can be set parallel
- DMX-address read out by 3-digit led display
- DMX-in: 5-pole XLR male NEUTRIK PCB-mounted
- DMX-through: 5-pole XLR female NEUTRIK PCB-mounted
- 9 different control curves selectable per dimmer
- Over temperature sensing, with warning led and read
- Led indication for DMX present
- Mains inlet: 3-pole 10[A], 230[V] Euro connector
- Dimmer outlet: five 9-pole female WAGO connector's serie 231
- Blower monitor
- Dimension: WxDxH=415x145x47[mm]
- Weight: 1.77[kg]

Features:

- Can dim 230V LEDs smoothly
- DMX512 input: galvanic isolated, fail safe for open- and shorted line conditions
- Fully printed circuit board design: no internal wiring
- Very light weight and small form factor

Accessories:

- 19-inch brackets
- wall mount stand offs

