



Matrix driver
48 x 500mA

Product description

48-channel driver for RGB matrix systems

The PX163 is perfect device to control of illumination of big areas composed of many modular elements. The facades - LED screens or illuminated floors can be used as an example.

A built-in DMX signal receiver enables to control all 48 channels using the DMX-512 protocol.

A wide range of power supply voltage (7 - 24V DC) and a high outputs load capacity (up to 0.5A per channel) allow to connect great number of LEDs and - what follows - achieve the effect of a steady illumination of the whole surface.

By dint of 8-bit resolution the control of particular channels is completely smooth.

The additional advantage is implementation of a high-tech solution - "flicker-free" control frequency, it allows to use the PX163 driver in the installations created for TV industry applications.

The driver is manufactured in a "common anode" version, what allows to connect LEDs on a common "+" wire.

Small and flat casing of dimensions 158 x 140 x 35 mm is adapted for on-wall mounting.

The terminal block connectors guarantee a quick and easy installation.

Technical data

Type	PX 163
DMX channels	512
Power supply	7 - 24V DC
Current consumption	Max. 24A
Output channels number	48
Control resolution	8 bit
Brightness control frequency	1 kHz
Outputs load capacity	Max. 0,5A / channel
Output sockets	terminal blocks
Dimensions	Width: 158 mm Height: 140 mm Depth: 35 mm

