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LIGHTING CONTROL SYSTEMS

DIN Rail DMX Splitter



The continued focus on supplying lighting control equipment for fixed installations has resulted in a new line of DIN Rail mounted control devices. The first device in this series to be released is the DIN Rail DMX Splitter.

The DIN Rail DMX Splitter provides six DMX ports and is designed with installers and system integrators in mind. The Splitter features a DIN Rail enclosure that allows easy mounting. All connections have detachable screw-connectors for a quick replacement of the unit.

The input port is protected through optical isolation, safe guarding the splitter/booster and its connected equipment against power surges and dangerous ground loops.

The widespread data protocol for lighting equipment is DMX-512. It is a very successful protocol with, however, a few limitations. The maximum number of attached devices is limited to 32 and they all have to be connected in bus-topology having one cable running via each dev

ice. Furthermore, a DMX cable should not be longer than 300 meters. The DIN Rail DMX Splitter helps tackle those inconvenient limitations. The Splitter takes a DMX signal and sends it out again on its 6 DMX output ports allowing a star-topology for efficient cable usage. Each output port is capable of driving 32 more devices. The Splitter can also function as a signal booster as each port supports another 300 meter long connection.

The DIN Rail DMX Splitter is designed with installers and system integrators in mind. The Splitter features a DIN Rail enclosure that allows easy mounting. All connections have detachable screw-connectors for a quick replacement of the unit.

Specifications

OUTPUTS :6

POWER: 8-12V DC (optional external PSU)

DIMENSIONS: 105 x 86 x 60 mm

WEIGHT: 120 gram

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.