

DATASHEET

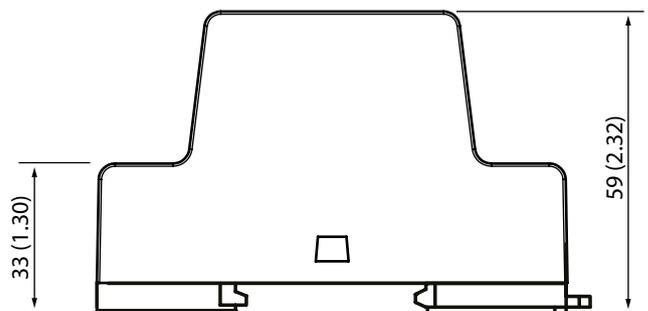
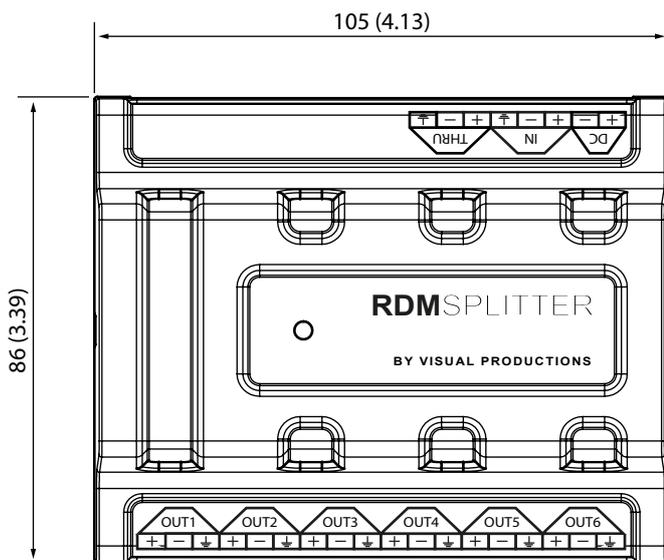
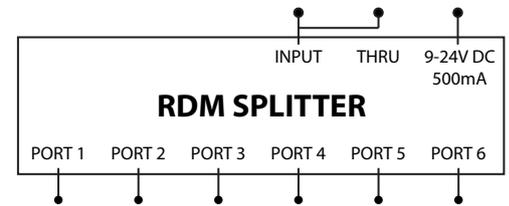
The widespread data protocol for lighting equipment is DMX-512. It is a very successful protocol with, however, a few limitations. The maximum number of attached devices is limited to 32 and they all have to be connected in bus-topology having one cable running via each device. Furthermore, a DMX cable should not be longer than 300 meters.

The RdmSplitter from Visual Productions 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.

This splitter is compliant with the RDM protocol for bi-directional communication over DMX.


Specifications

- DMX-512 (ANSI E1.11)
- RDM (ANSI E1.20)
- 6 Outputs, individually isolated
- 9-24V DC 500mA power input (optional external PSU)
- Dimensions 105 x 86 x 60 mm (4.1 x 3.4 x 2.4 inch)
- Weights 160 gram (0.35 lbs)

Connection scheme

mm (inch)