

DIN-RDS4 4 Way RDM Splitter



General Information

- The DIN-RDS4 is a 4 port DMX/RDM isolated splitter. It can be used to distribute and isolate DMX/RDM signals.
- The DIN-RDS4 fully complies to the RDM ANSI E1.20 standard.
- 7-24V DC input.

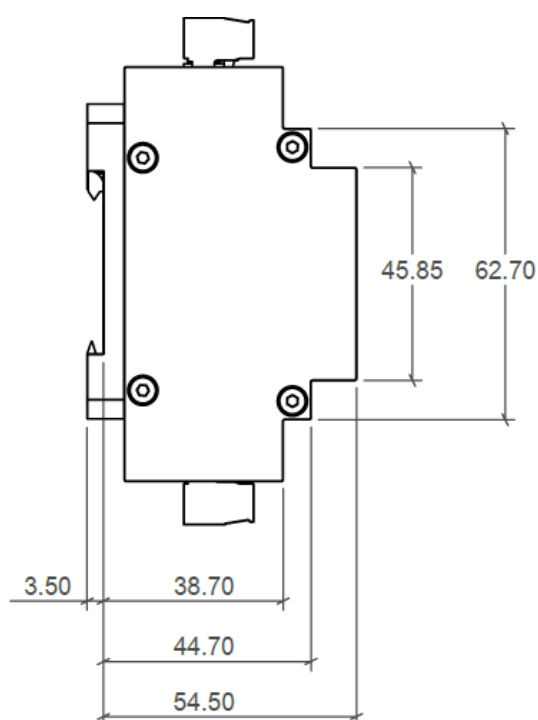
Features

- Screw terminal connections.
- IP20 shell.
- DIN Rail Mountable
- 1 input DMX on 3 way screw connector
- 4 output DMX ports on 3 way screw connectors
- DMX activity LED
- RDM activity LED
- Status LED
- Requires External 7V-24V DC power supply
- CE & FCC certified

Technical Specifications

Item	71004	71004-HT
Input Voltage	7-24V DC	
Maximum Current	800mA (@7v)	
Wattage	5.6W	
Output Type	Data	
Max Output Channels	1 DMX universe per output (512 channels)	
Supported Protocols	DMX512A / RDM E1.20	
Connectors	Phoenix screw terminals	
Environment (non-condensing)	0° to 50°C	-20 to 60 °C
DIN RAIL	4 Modules wide	

Dimensions (mm)

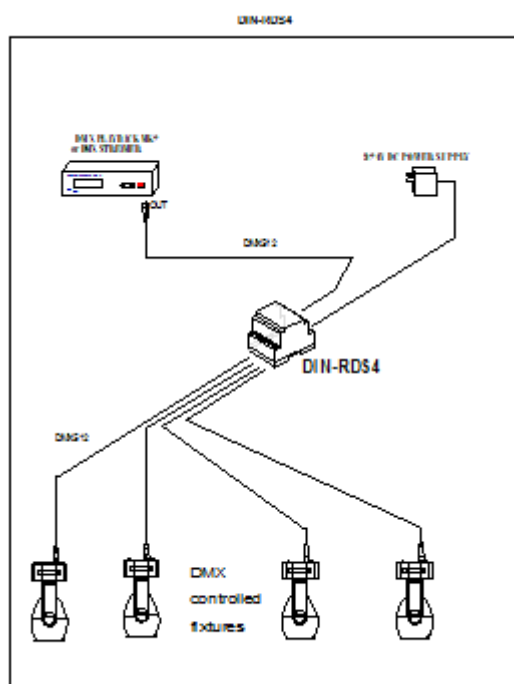


Wiring Advice:

Especially when expecting to use RDM features, where multiple DIN-RDS4 units are required, do not double wire inputs together (thereby making a pass-through). Instead, use one of the four outputs to connect to the next RDS4 splitter.

This contrasts with the Enttec DIN-LED4PX, whereby two wires may be connected to each terminal, for a daisy chain (with no more than 32 devices in that chain)

Wiring Schematic



Installation

- This product should be installed and serviced by a qualified person.
- Do not expose this unit to direct sunlight or water. If installed outdoors, ensure it is mounted within a waterproof enclosure.
- Never connect any cables whilst the power is on and always assure correct connections before switching on to avoid short circuits and irreversible damage.
- Ensure the output voltage of any power supplies used comply with the working voltage of the unit.
- This product should be installed and serviced by a qualified person.
- Always be sure to mount this unit in an area with proper ventilation to eliminate all possibilities of overheating.

Item	Value
Width:	2.72" / 69mm
Height	3.50" / 89mm
Depth	2.28" / 58mm
Unit Weight	0.26bs / 118g
Shipped Weight	0.33bs / 150g

Ordering Information

ENTTEC DIN-RDS4 and related products can be ordered from our website or through your ENTTEC dealer using the following part numbers.

Item	Name
71004	DIN-RDS4
71004-HT	DIN-RDS4 (rugged version)

enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA