

# RDS8



# RDS4



**ENTTEC**  
Entertainment Technology

# Perfect distribution!

## RDS8

The RDS8 is DMX/RDM compatible 8 port fully isolated splitter. It allows users to build an RDM (E1.20-2006) network DMX compliant. Current DMX splitters will not allow RDM enabled devices to function properly, the RDS8 now solves this problem while allowing your RDM devices to talk back to a controller.



## RDS4

The RDS4 is a splitter and isolator of DMX signals that incorporates features needed when Remote Device Management (RDM) signals are traveling through the network.



### FUNCTIONAL SPECIFICATIONS

- RDS8 & RSD4 support one universe of 512 output addresses.
- All ports are isolated up to 1500V
- Input Port is 5 pin XLR Male
- Output Ports are 5 pin XLR Female
- Break Length Time : Replicates input signal to within 50ms
- Refresh Cycle : Replicates input signal
- CE, FCC certified

### FEATURES

- RDS8 has 1 DMX input and 8 DMX outputs
- RDS4 has 1 DMX input and 4 DMX outputs.
- Normal mode: splitter actively repeats RDM traffic bidirectionally while level information goes from controller to DMX devices as usual.
- Filter Mode: Single button-press allows all RDM traffic to be filtered out, for legacy devices which might flicker if they saw the messages on the line.
- Backup Mode: Another button bypasses intelligent RDM functionality completely to work as a traditional DMX splitter would.
- Fully compliant with ESTA and USITT standards for DMX512A with RDM and RDM Standard ANSI E1.20 - 2006.
- Internal autoranging power supply.
- (Other UL approved options available)

### APPLICATIONS

- Theatre
- Touring
- Architectural
- Theme park
- Trade show

RDS4 Specifications:  
H44.5mm W300mm D115mm  
Part number for RDS4: 70037

RDS8 Specifications:  
H44.5mm W432mm D111mm  
Part number for RDS8: 70036

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