ENTTEC

RDS8 & RDS4

RDM DMX Isolated splitters

RDS8 & RDS4

Perfect distribution

► RDS8

The RDS8 is a DMX/RDM compatible, 8-port, fully isolated splitter. Like the RDS4, It allows users to build a network compliant with the DMX/RDM (E1.20-2006) standard. 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.

► 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 bi-directionally 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 use with legacy devices which might flicker if they encounter the non-zero start codes of RDM message packets

• 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

► Functional specifications

• RDS8 and 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

► Applications

• Architectural

• Trade shows

• Theme parks

• Touring

• Theatre

Dimensions

RDS4
H44.5mm/1.75" W300mm/11.82" D115mm/4.53"

RDS8
H44.5mm/1.75" W432mm/17" D111mm/4.37"

Part Numbers

70036 - RDS8

70037 - RDS4