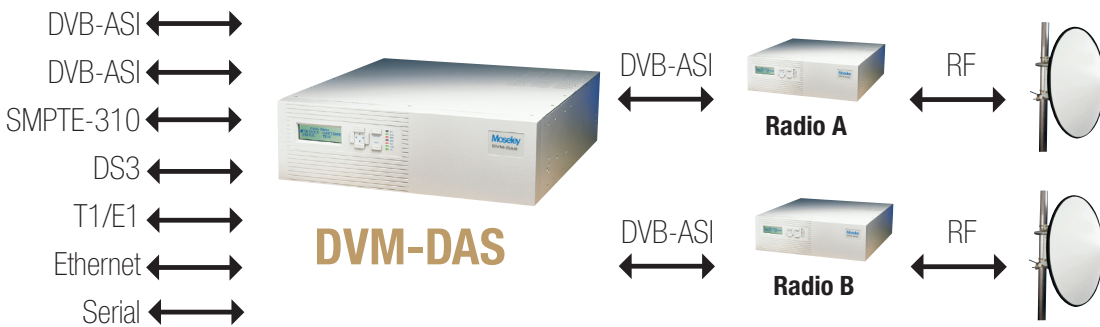
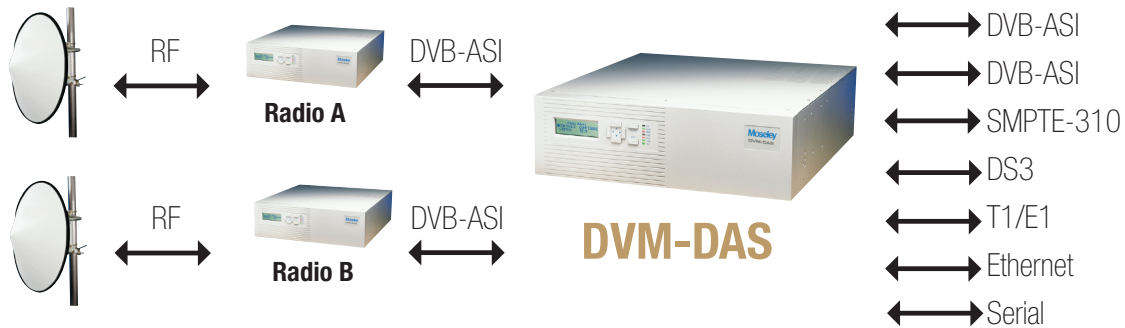


DVM-DAS

Studio



Transmitter



Next Generation Digital Video/Audio/Data Multiplexer

FEATURES

- DVB-ASI (x2), SMPTE310, T1/E1, 10/100Base-T LAN
- SNMP/Web Browser
- Dual Power Supplies
- Simplex or Duplex Modes
- Transport Stream Multiplexer

The **DVM-DAS** is the next generation digital video/audio/data multiplexer that allows users to convert, integrate, and multiplex multiple video/audio/data streams effortlessly. Designed to operate in either simplex or full-duplex modes, **DVM-DAS** supports industry-standard video, audio and data interfaces and delivers either DVB-ASI / SPI digital video or E3/DS3 data trunks. Careful clock management allows for full plesiochronous operation. Simple to use setup interface for ease of configuration.

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SYSTEM

DATA RATES	up to 155 Mbps on DVB-ASI
VIDEO CHANNELS	Up to Three (all 75Ω BNC) 1 – SMPTE-310 In and Out 2 – DVB-ASI In and Out
DATA CHANNELS	E3/DS3/STS-1 (75Ω BNC) Asynchronous RS232 (9-pin D) T1/E1 (RJ45)
ADDITIONAL CHANNELS (using 6 Port Mux)	Digital Audio Encoder/ Decoder 10/100 Mb Ethernet Bridge (RJ45) 4-wire voice (RJ11) 2-wire FXS / FXO (RJ45) Full/Fractional E1/T1 Channels (RJ45)
INPUT/OUTPUT	DVB-ASI at 270 Mbps
SPECIFICATIONS	Conforms to ITU-R 601/656, SMPTE 259M, SMPTE 305M, and DVB-ASI specifications

CONNECTORS	BNC coax interfaces
CONFIGURATION	SNMP + Web Browser 4x20 LCD front panel 6 LED indicators
POWER	90 – 260V AC plug-in standard 20-72V DC plug-in option Dual Supplies Available
APPLICATIONS	Video + Data multiplexing and ASI Radio Distribution

COAXIAL INTERFACE PARAMETERS

INPUT/OUTPUT LEVELS	800 mVpp
INPUT IMPEDANCE	75Ω unbalanced
OUTPUT IMPEDANCE	75Ω unbalanced
CABLE MAX. LENGTH	300 m on Belden 8281 cable

MOSELEY ASSOCIATES, INC. IS THE LEADER IN DIGITAL STL TRANSMISSION SYSTEMS FOR THE BROADCASTING INDUSTRY. FOR MORE INFORMATION VISIT US AT www.moseleysb.com.