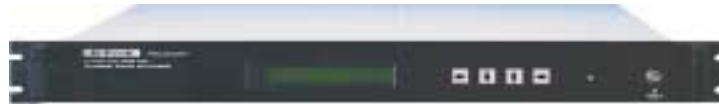


Transport Stream Multiplexer

Model #: MUX-150E



Applications:

- QAM Modulator Feed
- Combining 2 ATSC (MPEG2) TS into a single 38.784 Mbps DVB-ASI Transport Stream

Product Features:

- Multiplexes 2 MPEG-2 Transport Streams
- DVB compliant MPEG-2 TS output at 38.784 Mbps
- Remaps PIDs, TSID and Source ID
- Merges ATSC PSIP Tables
- (2) DVB-ASI Inputs and (2) Identical DVB-ASI Outputs
- Input TS rate is up to 19.392 Mbps
- Performs PCR Correction and Null Packet Insertion/Deletion
- RS232 User Interface
- 1U 19" Rack Mountable

Description:



The MUX-150E is a Transport Stream Multiplexer that outputs an ATSC Compliant DVB-ASI TS that can be used to feed a QAM Modulator. It accepts 2 MPEG-2 transport streams, up to 19.392 Mbps per input, and combines the two into one transport stream. The output rate is 38.784 Mbps. The MUX-150E also remaps the PIDs, TSIDs & Program #'s and merges the MPEG-2 & PSIP Tables (if any) of the two streams into one.

Specifications

	Specification	Comments
AC Power		
Voltage	90-240 VAC	
Frequency	50/60 Hz	
Current	1.1A Max	
Operating Conditions		
Temperature	0°~ +45°C	Ambient temperature
Altitude	10,000 ft	Max
Humidity	95%	Non-condensing
Cooling	Blower	Located on side of unit
Weight		
Net	8 lbs.	
Gross	10 lbs.	Shipping weight
Dimensions		
Height	1.75"	
Width	19"	
Depth	18"	
Panel Space	1RU	
Inputs		
DVB-ASI #1	up to 19.392 Mbps	
DVB-ASI #2	up to 19.392 Mbps	
Outputs		
DVB-ASI	38.784 Mbps	
DVB-ASI TEST OUT	38.784 Mbps	
Front Panel		
Buttons	4 directional arrow keys	
Vacuum Fluorescent Display	2 lines by 24 characters	
RS232		
Baud Rate	9600	
Data Bits	8	
Parity	None	
Stop Bit	1	
Flow Control	None	
Connector	DB9	socket



Ordering Information

Model Number	Description
MUX-150E	Transport Stream Multiplexer, 2 DVB-ASI Inputs, 38.784 Mbps DVB-ASI Multiple TS Output

Additional Information at KTech Web Site: www.ktechtelecom.com

For Pricing and Delivery information: sales@ktechtelecom.com

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