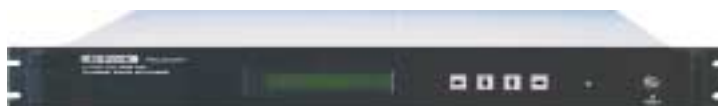


# Transport Stream Demultiplexer

## Model #: DMUX-150E



### Applications:

- Extracting User Selected Programs from a Multiple Program Transport Stream

### Product Features:

- Demultiplexes a Multiple Program MPEG-2 Transport Stream
- DVB compliant MPEG-2 TS outputs at 38.784 Mbps or 19.392 Mbps
- Input TS rate is up to 38.784 Mbps
- (1) DVB-ASI Input and (2) Independent DVB-ASI Outputs
- Performs PCR Correction and Null Packet Insertion
- Ethernet and RS232 User Interface
- 1U 19" Rack Mountable

### Description:



The DMUX-150E is a Transport Stream Demultiplexer that allows the user to select programs out of a multiple program transport stream. It accepts a DVB-ASI TS up to 38.784 Mbps and passes through user selected programs for each individual DVB-ASI Output. The DVB-ASI output rate can be set to either 19.392 Mbps or 38.784 Mbps. The unit features an easy to use graphical user interface via Ethernet.

## Specifications

	Specification	Comments
<b>AC Power</b>		
Voltage	90-240 VAC	
Frequency	50/60 Hz	
Current	1.1A Max	
<b>Operating Conditions</b>		
Temperature	0°~ +45°C	Ambient temperature
Altitude	10,000 ft	Max
Humidity	95%	Non-condensing
Cooling	Blower	Located on side of unit
<b>Weight</b>		
Net	8 lbs.	
Gross	10 lbs.	Shipping weight
<b>Dimensions</b>		
Height	1.75"	
Width	19"	
Depth	18"	
Panel Space	1RU	
<b>Inputs</b>		
DVB-ASI Rate	up to 38.784 Mbps	Variable rate
DVB-ASI TS	Multiple program transport stream	
<b>Outputs</b>		
DVB-ASI #1 Rate	19.392 Mbps / 38.784 Mbps	User selectable fixed rate
DVB-ASI #1 TS	Contains selected programs for DVB-ASI port #1	
DVB-ASI #2 Rate	19.392 Mbps / 38.784 Mbps	User selectable fixed rate
DVB-ASI #2 TS	Contains selected programs for DVB-ASI port #2	
<b>Front Panel</b>		
Buttons	4 directional arrow keys	Non-functional
Vacuum Fluorescent Display	2 lines by 24 characters	
<b>RS232</b>		
Baud Rate	9600	
Data Bits	8	
Parity	None	
Stop Bit	1	
Flow Control	None	
Connector	DB9	Socket
<b>Ethernet</b>		
Connector	RJ45	



## Ordering Information

Model Number	Description
DMUX-150E	Transport Stream Demultiplexer, (1) DVB-ASI Input, (2) Independent DVB-ASI TS Outputs

Additional Information at KTech Web Site: [www.ktechtelecom.com](http://www.ktechtelecom.com)  
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