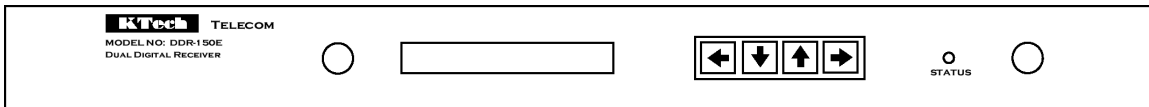


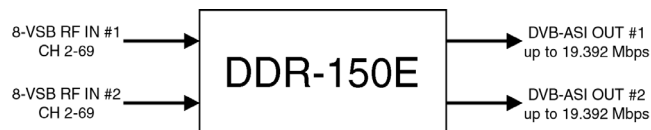
DDR-150E Dual Digital Receiver



Product Features

- Demodulates 2 independent 8-VSB input signals to 2 independent DVB-ASI output signals
- User can modify the PSIP VCT for each independent 8-VSB input
- VCT Modification Includes:
 - Major Channel #
 - Minor Channel #
 - Station ID
 - Transport Stream ID
- All user configured settings are saved in memory in case of power failure or power-off
- Upon power-up, unit will display the last menu before power-off and if necessary update the VCT from memory
- Outputs are DVB Compliant MPEG-2 Transport Streams
- Output Transport Stream Rate is up to 19.392 Mbps
- Two 8-VSB Inputs that accept RF Channels 2-69
- Two DVB-ASI Transport Stream Outputs
- Control via RS232 or Front Panel Interface
- Loss of Transport Stream Alarm
- 1U 19" Rack Mountable

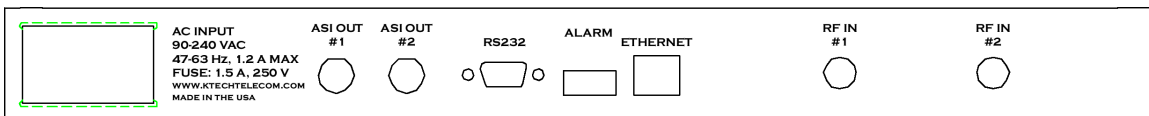
Description



The DDR-150E is an 8-VSB Demodulator that outputs ATSC Compliant DVB-ASI transport streams. The unit accepts up to two 8-VSB RF inputs and outputs two independent DVB-ASI transport streams, one for each RF input. This cost effective and space saving unit allows users to have two separate 8-VSB receivers in one box. The DDR-150E also allows the user to modify the PSIP VCT's Station ID, Major and Minor Channel Numbers.

Specifications

	Specification	Comments
AC Power		
Voltage	90-240 VAC	
Frequency	50/60 Hz	
Current	0.1A Max	
Operating Conditions		
Temperature	0°-50°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		
RF IN #1	USA CH 2-69	8-VSB signal
RF IN #2	USA CH 2-69	8-VSB signal
Outputs		
ASI OUT #1	Up to 19.392 Mbps	DVB Compliant MPEG2 TS
ASI OUT #2	Up to 19.392 Mbps	DVB Compliant MPEG2 TS
Front Panel		
Buttons	4 directional arrow keys	
Vacuum Fluorescent Display	4 lines by 20 characters	
RS232		
Baud Rate	9600	
Data Bits	8	
Parity	None	
Stop Bit	1	
Flow Control	None	
Connector	DB9	
RF Input		
Input Impedance	75Ω	
Input Connector	Type F	
Modulation Type	8-VSB	
RF Channel Bandwidth	6 MHz	
RF Sensitivity	>43.5 dBuV (UHF) >35.4 dBuV (VHF HIGH) >27.4 dBuV (VHF LOW)	



Ordering Information

Model Number	Description
DDR-150E	Dual Digital Receiver, (2) 8-VSB Inputs & (2) DVB-ASI Outputs

KTech Telecommunications, Inc.
DTV Broadcast Products
 Distributed by: **Mega Hertz**
 800-883-8839
 sales@megahz.com
 www.megahz.com