

## HV-110 Full HD Digital HAM TV Receiver



HV-110 is a 1080 Full HD receiver box which receives and decodes DVB-T (ETSI EN 300 744) HD/SD terrestrial broadcast signals. It features the video output of HDMI and Composite (CVBS) for DVB-T. Specifically, besides regular 5/6/7/8 MHz bandwidth of standard DVB-T signal, HV-110 also supports 2/3/4 MHz bandwidth for HAM TV applications.

### Features

- Standalone Digital DVB-T receiver
- Support 1080 Full HD H.264 and MPEG2 decoding
- SMA Antenna in
- Composite video output/ Stereo Analog (L/R) output
- Digital HDMI audio and video output
- On-Screen Display Menu
- Automatic or manual channel scan
- 2/3/4/5/6/7/8 MHz Bandwidth support

# HiDES Easy HD Expressway!

## Specifications :

RF Inputs	
Frequency	170~950 MHz
Bandwidth	2/3/4 or 5/6/7/8 MHz, selected by switch
Demodulation	COFDM
FFT mode	2K, 4K, 8K
Constellation	QPSK, 16QAM, 64QAM
Guard interval	1/4, 1/8, 1/16, 1/32
Inner coding rate	1/2, 2/3, 3/4, 5/6, 7/8
Video	
Formats	MPEG-2 MP@ML, MPEG-2 MP@HL MPEG4 AVC/H.264 <a href="#">MP@L4.1</a> , MPEG4 AVC/H.264 HP@L4.1
Output	Digital HD video, CVBS
Aspect ratio	4:3 and 16:9 (Letter Box, Pan & Scan)
Audio	
Decode	MPEG-1 layer I/II, MP3, MPEG-2 layer II, MPEG-2 AAC, MPEG-4 HE-AAC
Sampling rate	32KHz, 44.1KHz, 48KHz

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Output	Stereo line-out and HDMI digital output
<b>Front panel</b>	
IR remote	
7-segment LED display: Status	
LED :Power and Channel lock status	
<b>Rear panel</b>	
Power-in (DC Jack or Micro-USB)	
SMA RF-in	
CVBS/Audio-L/Audio-R Jack	
Digital HD video	
Bandwidth switch (2/3/4 MHz or 5/6/7/8 MHz)	
<b>Power Supply</b>	5VDC, 2A Consumption (Max.) 10 Watt
<b>Dimension</b>	W(105 mm) x D(75 mm) x H(35 mm)
<b>Weight</b>	± g

Specifications are subject to change without prior notice.