

FICHA TÉCNICA

DV-MD1608TI

Product Overview

DV-MD1608TI is a professional high integration device which includes tuner demodulation, multiplexing, and modulation. It supports 16 tuner input (support different types of tuner (DVB-S2、 DVB-C、 DVB-T、 ATSC、 DTMBT、 ISDBT, etc.) input), 1000M IP output, 8 number RF output (ATSC、 ISDBT、 DTMBT、 DVB-C/-T)、 5 MPTS output and SPTS output. In conclusion, its high integrated and cost effective design makes the device widely used in varieties of digital distribution systems such as cable TV digital head-end, digital TV broadcasting etc.

Key Features

- 16 tuner input;
- the tuner supports (DVB-S/S2)
- 1000M IP output over UDP and RTP protocol (MPTS and SPTS)
- Support different types of tuner (DVB-S2、 DVB-C、 DVB-T、 ATSC、 DTMBT, ISDBT, etc.) input, or mixed use (e.g., 4 - way dvb - t and 4 - way ATSC input at the same time, making up 8 - way input)
- 8 RF output (ISDBT)
- 2 ASI inputs
- 2 ASI Independent output (optional) as copy of 5MPTS
- Support "Null PKT Filter" function
- Support PID Remapping/ PCR accurate adjusting
- PID pass
- LCD、 key function
- Control via web management, and easy updates via web

Technical Specification

Input	16 tuner;		
	and the tuner supports (DVB-S/S2)		
	2 ASI inputs		
	1000M IP input		
Output	8RF output (ISDBT)		
	2 ASI output		
	IP output (SPTS and MPTS) IP output over UDP and RTP protocol		
Multiplexing	Maximum PID Remapping	180 output pids per channel	
	Function	PID remapping (automatically or manually)	
		Accurate PCR adjusting	
Modulator	ISDBT	RF number	4 RF output
		Standard	ARIB STD-B31
		Bandwidth	6M
		Constellation	QPSK, 16QAM, 64QAM
		Guard Interval	1/32, 1/16, 1/8, 1/4
		Transmission Mode	2K
		Code rate	1/2, 2/3, 3/4, 5/6, 7/8
		MER	≥40dB
		RF frequency	50~960MHz, 1KHz step
		RF output level	-34~-10dBm , 0.1dBm step
System function	Network management(WEB)		
	Chinese and English language		
	Ethernet software upgrade		
Miscellaneous	Dimension(W×L×H)	550mm×515mm×140mm	
	weight	6kg	
	Environment	0~45°C(work); -20~80°C(storage)	
	Power requirements	AC100~240V, 50/60Hz	