HP704A Satellite Audio Decoder

HP704A Satellite Audio Decoder complying with DRA/AC3/AAC/MPEG standards. It supports 2*RF (DVB-S/S2,DVB-T/T2, DVB-C) inputs, 2*IP inputs, 1 ASI input, 4 channels audio decoding outputs on both AES/EBU and analog stereos. It is widely used in audio network broadcasting station.

Key Features

- Support RF/IP/ASI input

- Support AES/EBU/Analog Stereo/ASI/IP output

- Support DRA/AC3/EAC3/AAC/MPEG audio decoding

- Support AVS+/H.265/H.264/MPEG2 video decoding

- 2 independent CAM card can decrypt two programs

- Resolution can be automatically identified or manually set

- Friendly user interface to facilitate the operation of the menu system and all operations can be completed on the LCD

- B/S based web management

- Support dynamic monitoring of signal input strength and SNR and support signal lock-lose alarm

Application category

- DTV head-end equipment

- DTV interface converter, facilitate the conversion between different interfaces of various devices

- Support VOD in IPTV system

Specifications

RF input	DVB-S/S2 input	Input port	2*RF input, 2*RF loopout, 75Ω
		Input frequency	950~2150MHz
		Input level	-25~-65dBm
		Symbol rate	1~45Msps
		LNB power supply	13V, 18V, off , 22KHz
		Constellation	QPSK, 8PSK
	DVB-T/T2 input	Input port	2*RF input, 2*RF loopout, 75Ω
		Input frequency	44~1002MHz
		Input level	-20~-100dbm
		Modulation mode	DVB-T: QPSK, 16/64 QAM
			DVB-T2: QPSK, 16/64/256 QAM
		Bandwidth	6/7/8 MHz
	DVB-C input	Input port	2*RF input, 2*RF loopout, 75Ω
		Input frequency	48~862MHz
		Input level	45~75dbuV
		Modulation mode	16/32/64/128/256QAM
ASI in/ASI output	Interface	1*BNC input, 75Ω	
	Interface	2*BNC output, 75Ω	
	Bitrate	≤200Mb/s	
TS over IP	Interface	2*RJ-45, 1000 Base-T	
	Effective rate	900Mb/s (1000 Based-T)	
	IP protocol	UDP/RTP, Unicast, Multicast	
Audio decoding	Decoding format	MPEG-1 LayerI/II, MPEG-2 layer II, MPEG-2 AAC, MPEG-4 AAC	

		LC, 2-CHANNEL/5.1 CHANNEL AC3/DRA/EAC3
Analog audio output	Interface	4*XLR(Mini CANNON)
	Output audio format	Left, Right, Dual Mono, Stereo
Digital audio output	Interface	4*AES/EBU(MiniCANNON)
Local and remote management	Interface	1*RJ-45, 10/100 Base-T
	Remote management	HTTP Web
	Local management	Front pannel button and LED
Miscellaneous	Dimension (W×L×H)	450mm×350mm×44mm
	Net Weight	5Kg
	Power	AC 90V~250V, 50/60Hz
	Consumption	24W (Power supply without LBN)