

# HP531D Satellite SD/HD Decoder



## Overview

HP531D SD/HD satellite decoder with CI slot has 1×DVB-C (DVB-S&S2 optional) RF and 1×ASI and IP input interfaces and supports MPEG4 AVC/H.264 and MPEG2 video encoding. The input DVB satellite signal will be demodulated to TS stream and output by AV, ASI, SDI, HDMI, YPbPr, or IP interface. It has 2 CI slots, supporting 2 CAM cards. It provides powerful signal receiving, descrambling and decoding, which meets a variety of application requirements. It's one of the main digital head-end equipments for receiving and encrypted satellite programs.

## Feature

- ◆ Support DVB-C tuner or ASI or IP input
- ◆ Support 2 CI slots
- ◆ Support AV, ASI, SDI, HDMI, YPbPr, IP output
- ◆ Real-time monitoring of input and output signal
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

## Technical Specification

Input	RF	DVB-C (47-870MHz) or DVB-S/S2 (950-2150MHz) F-head
	ASI	DVB standard, BNC interface

	<b>IP</b>	100mbps RJ45, TS over IP/UDP
<b>Output</b>	<b>ASI</b>	2×ASI (1 as mirror), DVB standard, BNC interface
	<b>SD CVBS</b>	BNC interface
	<b>Audio</b>	1 pair of unbalanced audio, BNC interface
	<b>SDI</b>	DVB standard, BNC interface
	<b>HDMI</b>	1×HDMI 1.3
	<b>YPbPr</b>	DVB standard, BNC interface
	<b>IP</b>	100mbps RJ45, TS over IP/UDP
	<b>Video Decoding</b>	<b>Decode Mode</b>
SD: MPEG-4 AVC SD MP@L4		
HD: MPEG-4 AVC HD MP@L5.0/HP@5.0		
<b>Video Format</b>		PAL/ NTSC
<b>Audio Decoding</b>	<b>Decode Mode</b>	MPEG-1 layer2/MP3
		Dolby Digital (AC-3); Dolby Digital Plus (E-AC-3)
		MPEG-4 AAC /AAC Plus (HE-AAC v1/2)
<b>General Features</b>	<b>Size</b>	482mm×280mm×44mm
	<b>Temperature Range</b>	0~45°C (Operation); -20~80°C (Storage)
	<b>Power</b>	100-240VAC, 50Hz, 25W