

SMD 8000

DVB-S/S2

SD/HD Decoder with CI

Overview

SD/HD satellite decoder with CI slot has 1×DVB-S/S2 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.



Main Features

- ◆ Support DVB-S/S2 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

Parameter

Input	RF	DVB-S/S2 (950-2150MHz), F-head
	ASI	DVB standard, BNC interface
	IP	100mbps RJ45, TS over IP/UDP
Output	ASI	2×ASI (1 as mirror), DVB standard, BNC interface
	SD CVBS	BNC interface
	Audio	1 pair of unbalanced audio, BNC interface
	SDI	DVB standard, BNC interface
	HDMI	1×HDMI 1.3
	YPbPr	DVB standard, BNC interface
	IP	100mbps RJ45, TS over IP/UDP
Video Decoding	Decode Mode	SD: MPEG-2 SD 4:2:0 MP@ML
		SD: MPEG-4 AVC SD MP@L4
		HD: MPEG-4 AVC HD MP@L5.0/HP@5.0
		HD/SD: AVS,AVS+
	Video Format	PAL/ NTSC
Audio Decoding	Decode Mode	MPEG-1 layer2/MP3
		Dolby Digital (AC-3); Dolby Digital Plus (E-AC-3)
		MPEG-4 AAC /AAC Plus (HE-AAC v1/2)
General Features	Size	482mm×280mm×44mm
	Temperature Range	0~45°C (Operation); -20~80°C (Storage)
	Power	100-240VAC, 50Hz, 25W

