

PD4223

DVB-S2 HD MPEG 2/4 LCD IRD



DESCRIPTION

PD4223 is all-in-one device which integrates demodulation, de-scrambler, re-mux and decoding in one case to convert RF signals into audio/video (CVBS/YPbPr/HDMI/SDI) output.

Supports 2 tuner inputs to receive signal from satellite. The two CAMs/CIs accompanied can descramble the programs input from encrypted RF, ASI and IP.

Its pluggable structure design greatly facilitates the change of modules (demodulator or decoder) as needed.

To meet customers' various requirements, PD4223 is also equipped with ASI and IP input for re-mux, and output with 2 ASI ports and IP port.

FEATURES

- 1 DVB-S/S2 tuner input
- LCD display for decoding video
- MPEG-2 & MPEG-4 video decoding
- Dual stereo audio output, or one DD 5.1 channel
- Dolby Digital AC3 Decoding and passthrough
- Re-multiplexer embedded
- Tuner, IP, ASI Input at the same time
- IP, ASI, Decoding output at the same time
- 8xSPTS and 1 IP MPTS output

SPECIFICATION

NMS Port	Ethernet Port	10/100M
	Protocols	NMS: TCP/IP
System	Local interface	LCD + control buttons
	Remote management	Web-server Management
	Upgrade	USB, web management
Miscellaneous	Dimensions	482mm*455mm*44.5mm
	Approx weight	3 kg
	Power	AC 100V~240V
	Temperature	0~45°C(Operating)

Input		Standard: DVB-S/S2
		Input frequency: 950 MHz~2150 MHz
		Constellation: QPSK, 8PSK
	Tuner	Symbol Rate: QPSK 1~45Mbauds 8PSK 2~30Mbauds
		Input Level: -65 ~ -25dBm
		FEC Rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
Output	ASI	1 ASI IN (support 188/204 package format)
	IP	1 IP input for re-mux (UDP)
	ASI	2 ASI output
	Output	BNC interface, mirrored out
	IP	1*MPTS & 8*SPTS over UDP, RTP/RTSP
	output	100Base-T Eth interface (unicast/multicast)
	Video	1xCVBS/YPbPr/HDMI/SDI
	Output	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Decode: MPEG-2; H.264
	Audio	2 x Stereo/4xmono, HDMI, SDI
	Output	Decode: MPEG 1 Layer II, LC-AAC, HE-AAC, Dolby Digital AC3 Mode: Left, Right, Stereo, 5.1 CH

