SOUKA

SKD272X
DIGITAL MODULATOR

INTRODUCTION

The SKD272X is designed and manufactured completely with in-house technology, capable of modulating the stereo audio and video source to all standard digital signals.

FEATURES

1. Support MPEG 2 video encoding
2. Editable channel name and information to be shown on the TV
3. Support NMS management and upgrade
4. User friendly front panel operation for quick set up

SPECIFICATION

INPUT		
Input Connector	RCA JACK	
VIDEO	Encoding	MPEG 2
	Input Resolution	PAL 720*576
		NTSC 720*480
	Bitrate	2 ~ 18 Mbps
AUDIO	Encoding	MPEG 1 Layer II
	Sample Rate	48KHz
	Bitrate	384kbps

OUTPUT SETTING						
Output type	ATSC	DVB-C J.83A	DVB-C J.83B	DVB-T	DTMB	ISDB-T
Standard	ATSC A/53	Annex A	Annex B	COFDM	GB20600-2006	-
Bandwidth	6M	8M	6M	6M, 7M, 8M	8M	
Constellation	8VSB	16QAM, 32QAM, 64QAM, 128QAM, 256QAM	64QAM 256QAM	QPSK 16QAM 64QAM	4QAM, 16QAM, 32QAM, 64QAM	-
Other settings	-	Symbol rate: 3 ~6.952 Ms/s Code rate Guard Interval	-	Code rate, Guard Interval, 2K-8K	Interleaving, Rate Code, Carrier type, Sync Frame, PH Phase	-

OUTPUT		
RF	Output Level	≥ 30dBmV
	Output Frequency Range	50 ~ 999.999MHz
	Out-band Rejection	≥ 60dB
	MER	Typ. 38 dB

SYSTEM			
Management	Control Keys; NMS;	LCN Insertion	YES
Language	English	Upgrade	NMS

GENERAL			
Power Supply	DC12V 1A	Power Consumption	