S9

FULL HD · OTA UPDATE-ON-AIR · HDMI · CPU · MEDIA PLAYER

TECHNICAL SPECIFICATION

GENERAL	
PRODUCT TYPE	
STB Type NO.	PSI - S9
STB Standard	DVB - S / S2 Digital Receiver (HD)
Interface	LNB, USB2.0, HDMI, RCA, , DC-IN, IR
MAIN CHIPSET	
CPU	Montage - CS8001B-S High performance dual MIPS CPU
Tuner	MONTAGE - TS6011, Input frequency : 950 MHz ~ 2150 MHz Input Level Range : - 70 ~ -20dBm
Demodulator	embedded, DVB - S/ S2 QPSK / 8PSK / 16APSK / 32APSK
Memory	SIP 64M Byte DDR2
FLASH	Serial Flash (8M Byte)
SYSTEM FEATURES	
OS	µC / OS
CA system	ABV soft CA
Diseqc	DISEQC 1.2, DISEQC 1.1, DISEQC 1.0, TONE (22KHz)
EPG	Support 7 days
Teletext	16 color, up to 800 page
Multi language	Multi language, default Thailand
Channels Number	2500 Channels, 1500TP memory space
USB 2.0	Media player, Photo browsing, PVR & Upgrade by USB
VIDEO DECODE	
Video Decode	H.264 / H.263 / MPEG-2 / MPEG-4 / AVS+ / AVS / VC1
Video Resolution	576i, 576p,720i, 720p, 1080i, 1080p
Aspect Ratio	16 : 9 wide screen, 4 : 3 letter box, 4 : 3 pan scan
PAN / NTSC	Automatic PAL / NTSC conversion
Video output impedance	75R
Video output level	1V

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AUDIO PROCESSING	
Audio Decode	MPEG - 1/2 Layer I / II / III, MPEG - 2/4 LC - AAC, MPEG - 4 HE - AAC
Sound Mode	Left, Right, Stereo.
Sampling Frequency	20Hz ~ 48KHz
Audio output impedance	600R
Audio output level	1V

HARDWARE FEATURES

FRONT PANEL

LED Indicator	BLUE : Power On, RED : Standby
IR	Carrier 38KHz

BACK PANEL

LNB IN	IEC 169 - 24, F-Type, Female
HDMI	High Definition Media Interface, passed 1.3b1 certification
AV	CVBS, Audio
Power	AC 12V Power supply

LEFT SIDE

USB - A TYPE	Universal Serial Bus

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REMOTER

Remoter Type	40 key remote
Battery	2* 1.5V AAA
STB MECHANICAL	
STB MECHANICAL	100mm(Wide)*100mm(Distance)*20mm(High)
ENVIRONMENT	
Input Voltage	DC 12V
Consumption	MAX 12W
Temperature	0~50
Humidity	<95%

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