

DVBS2-800CA

VAST Certified Satellite Receiver



DESCRIPTION

The SatKing DVBS2-800CA is an Australian VAST Satellite certified high definition satellite receiver. The unit brings a new level of features and compact design to the VAST platform. Fully designed in Australia for Australian conditions, this unit suits home, RV and commercial use.

FEATURES

- Australian VAST Certified
- High Definition MPEG-2/4 Compliant
- 12/240 Volt Operation for Home or RV use
- Compact Size 220x180x47mm
- Signal Finder with Beeper
- USB PVR Ready as standard (compatible with most drives and memory sticks)
- Fast operating 8 day EPG
- Infrared Target (Optional)
- HDMI Output
- Component Output
- CVBS Output
- Built in RF Modulator
- Dolby Digital Audio (Coaxial & S/PDIF)
- LNB Loop out (for connection to another decoder)
- USB 2.0
- USB Speed Test Function
- DiSEqC 1.0/1.2 Supported
- Low Power Consumption
- Subtitles Supported
- Over The Air Software Download Supported
- Irdeto Secure Silicon inside



Large Button Remote
with Learning Functions



Product Specifications

SECTION	ITEM	DESCRIPTION
System	CPU	Sti7111
	Processor	Speed450MHz
	Flash Memory	16MB(NOR) + 128M(NAND)
	DDR	256MB
	EEPROM	32 kbyte
Tuner	Input Frequency	950 ~ 2150MHz
	Loop Out Frequency	950 ~ 2150MHz
	Signal Level	-25dBmV ~ -65dBmV
	Input Frequency	950 ~ 2150MHz
	Impedance	75Ω
	Symbol Rate DVBS	2 ~ 45,000
	Symbol Rate DVBS-2	2 ~ 45,000
	Standard	DVB-S (EN300 421) DVB-S2 (EN302 307)
	Demodulation	QPSK, 8PSK
	DiSEqC	1.0,1.2 USALS Compatible
	22KHz Tone	22KHz +/- 2KHz
	LNB Power	13V/18V 500mA max
	FEC Mode	QPSK:1/2,2/3,3/4,5/6,7/8 8PSK:1/2,2/3,3/4,3/5,4/5,5/6,8/9
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Demultiplexer	Standard	ISO/IEC13818-1
	Input max	120Mbps (Serial) 15Mbps (Parallel)
Video Decoder	Standard	ISO/IEC 13818-2, MPEG-2 MP@HL, MPEG-4 AVC/H.264 MP@L4.1,HP@L4.1
	Aspect	4:3, 16:9
Audio Decoder	Video Resolution	1080i,720p,576p,576i
	Standard	ISO/IEC 13818-3
	Decoding	MPEG-1 & MPEG-2 LAYER I & II, Dolby AC3, MPEG-4 HE-AAC+
	Output Mode	Mono,Dual-Channel,Stereo
	Sampling Frequency	32,44.1,48 KHz
Conditional Access	Audio Output Ω	Low
	Irdeto	Secure Silicon
RF Modulator	Smart Card Reader	ISO 7816
	Channel Range	21 ~ 69 UHF
Power	Voltage Range	10 ~ 16VDC
	Power Consumption	<15W
Physical Specs	Dimensions	220mm(W)x180mm(D)x47mm(H)
	Weight	750grams
	Operation Temp	0~40°
Connections	Satellite In	F-Type Female
	Satellite Loop Out	F-Type Female
	CVBS	1xVideo 1x L+R
	HDMI	1x 1.4a
	Component	1x YPbPr
	RF Modulator	1x Pal Male 1x Pal Female
	Digital Audio	1x S/PDIF, 1x Coaxial
	USB	1x USB 2.0
	Ethernet	1x RJ-45
	Serial Port	1x RS-232 (9 Pin Din)
	Infrared Sensor	1x 3.5mm Jack (Sensor Optional)
Accessories	Power	1x 2.1mm Jack
	AV Cable	3 RCA to 3RCA Video & Audio
	240Volt Power Pack	1x12V 2AMP Pack AC 100~240 Volts 50/60Hz
	RCU	Remote with Learning Function
	Batteries	2x AA
User Manual	A5	