

NEW PRODUCT ANNOUNCEMENT!

FROM

EMCEE

EMCEE SR-200D Dual Satellite Receiver/Decoder



Features & Benefits

- Sophisticated but Low-Cost Fully Featured Dual Satellite Receiver
- Works as Full Function Multiplexer
- Standard RF Input supports DVB-S2/S, DVB-C/ DVB-T
- Standard 8VSB RF Modulator Output meets ATSC A.53 Spec, 6MHz Frequency Agile
- Other Output and Input Modules available (Consult Factory)
- Supports SD/HD and MPEG-2/MPEG-4
- Full transport stream PID re-stamping and re-timing
- Fully IP enabled for TSoIP Implementation In or Out
- Supports PCR re-mapping and filling (VBR/CBR)
- On-Board PSIP Processing and Re-Generation
- On-Board De-Mux and Re-Multiplexing
- Supports TS & Service Multiplexing, TS, and EIT Pass-Through
- Embedded BISS-1 & BISS-E Support and Service Level De-Scrambling
- On-Board ASI Inputs and Outputs (x2)
- HDMI, SD/HD SDI, and NTSC Analog Outputs
- SDI Output with 2 embedded audios
- Built-In GPI Alarm and Cue Tone Output
- E-Net Input 10/100Base-TX/GigE, RJ45
- Graphical Interface-Web Based NMS
- Front Panel Keypad and LCD Display
- Supports SNMP for System Integration
- Input Failure Notification, Customer Programmable JPEG
- 2 Year Parts and Labor Limited Warranty

Available From Wireless Acquisition LLC
2546 West Birchwood Avenue, Suite 101
Mesa, AZ 85202
Toll Free 844-276-8373
www.emceecom.com

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Specifications--SR-200D Integrated Satellite Receiver Decoder

AC Power Input, Single Power Supply

Voltage	100-240 VAC, Dual Switching Supplies
Current	Max 60 Watts, <.2 Amps Typical
Frequency	47-63 Hz

Environmental

Operating Temperature	0° to 50° C
Maximum Altitude	10,000 Ft., 3048 Meters, AMSL
Humidity	95%, Non-Condensing

RF Input

2xRF	
Frequency Range	L-Band (850~2150 MHz)
Impedance	75 Ohms
Input Connector	Type 'F' Female, -65~-25fBm
QAM Type	ITU-T j.83 Annex A/B/C
Constellation	QPSK/16/32/64/128/256QAM or 8PSK
Symbol Rate	1~45 Msps
Signal Level	48~80 dBuV
LNB PS	18~18VDC

Demodulator/Decoder Format

MPEG-2 SD: 4:2:0	4:2:0 MP@ML
MPEG-2 HD	4:2:0 MP@ML
MPEG-4 AVC SD	MP@L3
MPEG-4 AVC HD	MP@L4.0/HP@4.0
Musicam	MPEG-1 Layer 2
Dolby Digital (AC-3)	Optional
Dolby Digital Plus (E-AC-3)	Optional
AAC (MPEG 2/4/HE v1/2, MPEG-4LC)	Optional

RF Output, 8VSB Modulator (Included) (Other Formats Optional)

Frequency Range	44-850 MHz, Direct Digital
Frequency Step Size	1KHz
Frequency Accuracy	<± 2 ppm
Frequency Stability	<±2 ppm
Output Level	-20 to 0 dBm
Impedance	75 Ohms, (50 Ohms Optional)
Output Connector	Type 'F' Female
Spurious Output	-60 dBc
Return Loss (VSWR)	>17dB (VSWR 1.329:1)

Mechanical

Size	480mm x 40mm x 44mm
Weight	12 Pounds
Chassis Expansion Slots	2
Front Panel CAM Slots	2

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