



**SPECIFICATION SHEET**

DSR-6000

TECHNICAL SPECIFICATIONS		Contact Closures	
<b>L-Band Input</b> Input Frequency: 950 - 2150 MHz Input Impedance: 75 Ω Input Connectors: Eight (8) F-type F-Connector: 16V DC min/450 mA Port-to-Port Isolation: 40 db (minimum)		Number of Closures: 4 (1 alarm) Type: Form C	
<b>Digital Processing</b> Modulation Modes: DVB-S QPSK, DVB-S2 QPSK/8PSK Symbol Rates: 1 to 31.25 Msps QSPK FEC Rates: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 7/8 DVB-S2 FEC Rates: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10		<b>Ethernet</b> Connectors: Two (2) RJ-45 Formats: 10/100BaseT and 1000BaseT	
<b>Composite Video</b> Frequency Response (NTSC): ±0.9 dB, 1kHz - 4.2 MHz Frequency Response (PAL): ±0.9 dB, 1kHz - 4.8 MHz Signal/Noise Ratio: 57 dB (min) Differential Gain: 4.0% p-p (max) (10% to 90% APL) Difference Phase: 1.5 deg. (max) Output Impedance: 75 Ω Output Level: 1.0 V p-p ± 10%		<b>ASI Output (2) / Input (1)</b> Format: Asynchronous serial interface Transmission: Data byte and packet Standard: CENELEC EN 50083-9 Connector: BNC	
<b>Audio</b> Output: 2 stereo pair or 4 mono (3rd output for maintenance channel only) Output Level: ±18.0 dBu, ±1.0 dB into 600 Ω balanced load, adjustable (0 to -18 dB) Frequency Response: ±1.0 dB, 20 Hz to 20 kHz Total Harmonic Distortion: 0.4% or better at 1 kHz Signal/Noise Ratio: 85 dB or better at 1 kHz RE: + 18 dBu, measured at 20 Hz to 20 kHz Isolation, L/R: 80 dB at 1 kHz Impedance: 50 Ω		<b>Cue Tones</b> Signal Type: Differential output Signal Level: 0 dBm, ± 3 dB (600 Ω)/tone Connector: Quick disconnect terminal	
		<b>Physical</b> Width: 18.9" (48cm) Depth: 20.5" (52.1cm) Height: 1.65" (4.2cm) Weight: 12 lb (5.5kg) approx Power Input: 95-240 VAC, 50-60Hz, 60 W max Operating Temperature: 0 to 50C Humidity: 95%, relative maximum Display: 2 line, 40 character LCD	
		<b>Other</b> Limited Warranty: One year Compliance: UL/CE listed/approved, FCC part 15	

