

Combined Carrier Agile MMDS Transmitters

INTRODUCING THE LATEST IN

VALUE FROM THE ONE COMPANY "GLOBALLY COMMITTED TO QUALITY". THE LSI-23STE IS LOMA'S ANSWER FOR THE BUDGET SENSITIVE MARKETPLACE. STANDARD RF MODULES USED IN OUR FULL FEATURED TRANSMITTER PRODUCT

USA



LINE ARE IMPLEMENTED THROUGHOUT. THIS PROVIDES YOU THE OPERATOR PEACE OF MIND FROM BOTH A PERFORMANCE AND A SERVICEABILITY POINT OF VIEW. THE LSI-23STE IS ALSO VERSATILE: ORDERING "OPTION 2" INCLUDES AN ADDITIONAL 40 WATT POWER AMPLIFIER MODULE THAT EFFECTIVELY DOUBLES THE OUTPUT POWER. THE LSI-23STE CAN BE EASILY CONFIGURED AS A DIGITAL MMDS TRANSMITTER OR EVEN A MULTICHANNEL TRANSMITTER DUE TO ITS FULL SPECTRUM BANDWIDTH AND AGILE CAPABILITIES.

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Output Power 7 Watts ± 1 dB 15 Watts ± 1 dB Color Transmission NISC, PAL or SECAM Composite Operating Frequency 2500 - 2886 MHz Signal to Noise Ratio > 50 dB Spurious Products < -50 dB Output Impedance 50 Ohm Type "N" Jack Baseband Video Input Type Composite Input Type Composite Input Type Composite Input Impedance 75 Ohm Frequency Response ± 1 dB Modulation Range Up to 95% Differential Cain 5% Maximum Differential Phase 5 Maximum Baseband Audio - Input Level -15 to +20 dBnV Input Level -15 to +20 dBnV Frequency Response ± 1 dB Preemphasis 75 microseconds Harmonic Distortion 1% Maximum FM Hum and Noise -50dB Minimum below 25 KHz deviation General and Mechanical 0° to 50° C Relative Humidity 9% Maximum Altitude Up to 2500 Meters Power Requirements 120/220 VAC ± 15%, 50/60 Hz Size 3 Rack Units Plus Modulator *All specifications subject to change without notice.	RF Performance		LSI-23STE Option 001	LSI-23STE (Option 002
Operating Frequency 2500 - 2686 MHz Signal to Noise Ratio > 50 dB Spurious Products < -50 dB	Output Power	N A	7 Watts ± 1 dB		
Signal to Noise Ratio > 50 dB Spurious Products < -50 dB Output Impedance 50 Ohm Type 'N' Jack Baseband Video Input Type Composite 11 V Peak to Peak Input Level 1 V Peak to Peak Input Impedance 75 Ohm Frequency Response ± 1 dB Modulation Range Up to 95% Differential Gain 5% Maximum Differential Phase 5° Maximum Baseband Audio Input Type 600 Ohm balanced Input Level -15 to +20 dBmV Frequency Response ± 1 dB Preemphasis 75 microseconds Harmonic Distortion 1% Maximum FM Luma Noise -50dB Minimum below 25 KHz deviation Ceneral and Mechanical Ambient Temperature 0° to 50° C Relative Humidity 95% Maximum Attitude Up to 2500 Meters Power Requirements 120/220 VAC ± 15%, 50/60 Hz Size 3 Rack Units Plus Modulator *All specifications subject to change without notice. KASHIWA STREET TEL: 310.539.8655 www.lomasci.com 40 YE.	Color Transmission		NTSC, PAL or SE	VTSC, PAL or SECAM Composite	
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*All specifications subject to change without notice. KASHIWA STREET TEL: 310.539.8655 www.lomasci.com 40 YEA	Power Requirements	120/220 VAC ± 15%, 50/60 Hz			
KASHIWA STREET TEL : 310.539.8655 www.lomasci.com 40 YE	Size		3 Rack Units F	Plus Modulator	
	*All specifications subject	to change without notice.			
	KASHIWA STREET	TEL : 310.539.8655	www.lomasci.co	om	40 YEAR
	RANCE, CA. 90505	FAX: 310.539.8634	E-mail: sales@lomasci.	com	OF WIRE