

DVB-S/S2/DSNG Modulator MOD-SS2-L-50-E

Temix MOD-SS2-L-30-C is a high quality, professional, flexible and really cost-effective DVB-S/S2-DSNG Modulator for digital satellite uplinks.



Main Features and capabilities

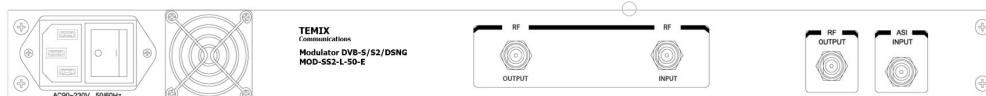
- Transport Stream : DVB-ASI
- L-Band Output 950 - 2150MHz in 1Hz Step
- IF Output 50 - 180 MHz
- ASI input transport stream
- Excellent RF output
- DVB-S/S2/DSNG Modulation
- User adjustable output level and frequency
- Front panel control
- Shoulders Rejection : < -50dB @ 0 dBm & f/fN=1.5 for roll off 20%
- Output Level: 55±5 dBmV
- Spurious: ≤ -65dB
- External: 10 MHz input for RF Synchronization

Main Features

- Specially designed for Digital satellite Uplink (Distribution, Contribution, DNSG/ENG mobile news gathering).
- BISS: Mode (1, E Injected, E Buried and 0)
- L-Band: 950 - 2150 MHz

*The Information included in this data sheet may be changed without advise. rev_01/18

DVB-S	Mode Code	QPSK	1/2, 2/3, 3/4, 5/6, 7/8	
		8PSK	2/3, 5/6, 8/9	
		16QAM	3/4, 7/8	
	Roll-Off	0.25 - 0.35	Symbol Rate	1 - 50 Mbauds
DVB-S2	Mode code	QPSK	1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10	
		8PSK	3/5, 2/3, 3/4, 5/6, 8/9, 9/10	
		16APSK	2/3, 3/4, 4/5, 5/6, 8/9, 9/10	
		32APSK	3/4, 4/5, 5/6, 8/9, 9/10	
		Roll-off	0.25 - 0.35	Symbol Rate
Pilot Insertion, Operation Mode CCM Only, Frame Type Normal / Short				
BISS		Mode (1, E Injected, E Buried and 0)		
RF				
Shoulder Rejection		< -50dB @ 0 dBm & f/fN=1.5 for roll off 20%		
Tilt Correction		-0.040 / +0.040 dB/MHz		
External		10 MHz input for RF synchronization		
Spurious		< -65 dB		
RF Power		-30.00 to +5.00 dBm in 0.1dB Step		
L-Band		950 - 2150 MHz		
IF		50 - 180MHz		
Power Requirements		AC 90-230V, 50/60Hz, max 130W		
Weight		4.5Kg	Dimensions	19" x 1RU x 400 mm



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