



**RDL**<sup>®</sup>  
Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

## STICK-ON<sup>®</sup> SERIES

### Models ST-OSC2A & ST-OSC2B

### Dual Audio Oscillators

- Precision Sine-wave Audio Signal
- Amplitude-Stable Oscillator
- Two Tone Oscillators
- Precise User-Adjustable Levels
- Oscillator with Two Separate Outputs
- Ground-referenced or Floating Power



Each of the ST-OSC2 products is a Dual Audio Oscillator in the group of STICK-ON series products by Radio Design Labs. The durable adhesives provided with the (STICK-ON NAME) permit permanent or removable mounting. Numerous available mounting accessories, brackets and rack-mount chassis are optionally available to facilitate any system design. STICK-ONS are designed, built and rated for continuous duty in professional A/V systems.

#### TWO MODELS TO FIT SPECIFIC APPLICATIONS:

**ST-OSC2A:** This module is designed to provide separate left and right audio signals for each of two frequencies: 1 kHz and 10 kHz. This module is well suited to audio installations requiring reference tones for level calibration and frequency response checks.

**ST-OSC2B:** This module is designed to provide separate left and right audio signals for each of two frequencies: 100 Hz and 400 Hz. This module may be used in conjunction with the ST-OSC2A to provide a complete set of frequency response test tones (100 Hz, 400 Hz, 1 kHz, 10 kHz), or in systems where 400 Hz is used as the reference tone frequency.

#### FEATURES IN COMMON TO BOTH ST-OSC2 PRODUCTS:

- Low-impedance output drives virtually any audio line
- Outputs may be connected to either balanced or unbalanced lines
- Multi-turn level adjustment permits precise output setting
- Separate output level control provided for each oscillator
- Integral AGC circuitry provides stable output level
- Each oscillator has two separate outputs to drive stereo lines

All this is available in the unbelievable compactness and convenience of the RDL STICK-ONS. Put them right where you need them, or design them in with our optional racking kits. Anytime you need stable reference tones in any audio or recording system, your simple, cost-effective solution is found in the ST-OSC2 product group!

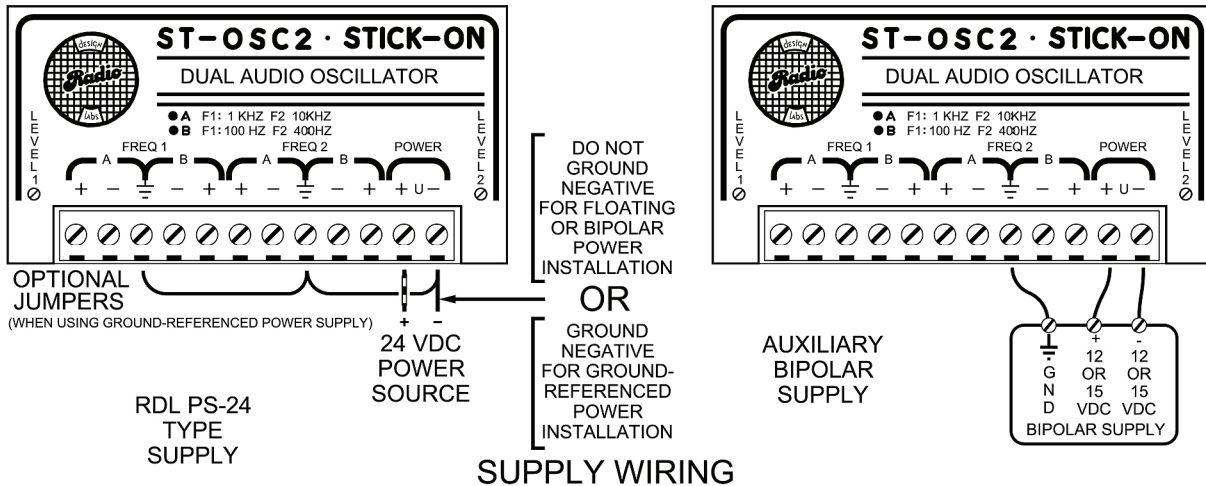
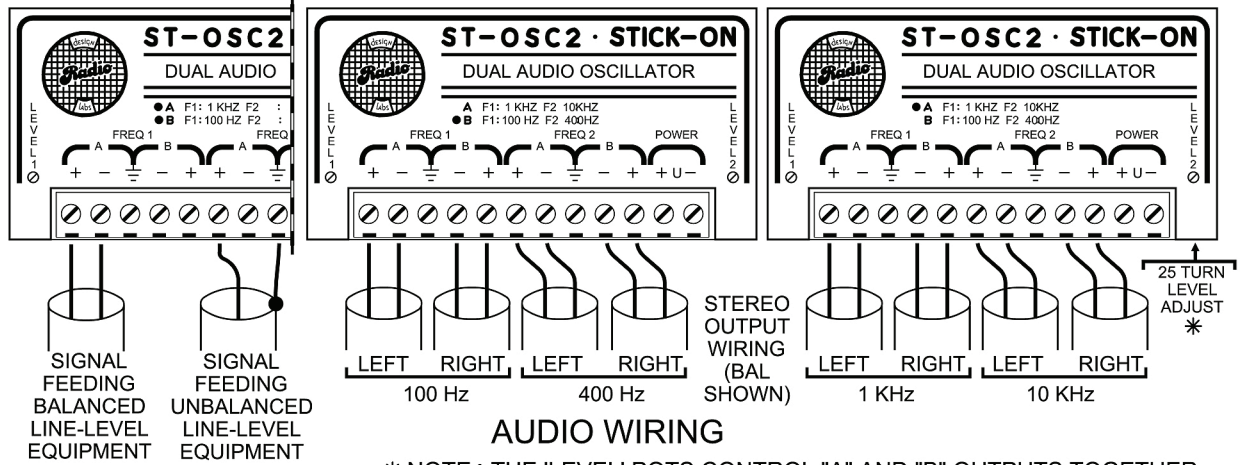
# STICK-ON<sup>®</sup> SERIES

## Models ST-OSC2A & ST-OSC2B Dual Audio Oscillators

## Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4  
Typical Performance reflects product at publication time  
exclusive of EMC data, if any, supplied with product.  
Specifications are subject to change without notice.



### TYPICAL PERFORMANCE

Outputs:	2 for each oscillator, bal. or unbal.
Output Impedance:	200 Ω to drive high or low Z lines
Nominal Frequencies:	
ST-OSC2A:	1 kHz and 10 kHz
ST-OSC2B:	100 Hz and 400 Hz
THD+N:	
ST-OSC2A:	0.5%
ST-OSC2B:	< 3%
Output Level:	Off to +10 dBu (adjustable) 600 Ω load. Level Maintained by internal AGC circuit
Ambient Operating Environment:	0° C to 55° C
Power Requirement:	GROUND-REFERENCED or FLOATING, 24 Vdc @ 80 mA

Radio Design Labs Technical Support Centers

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