



RDL®

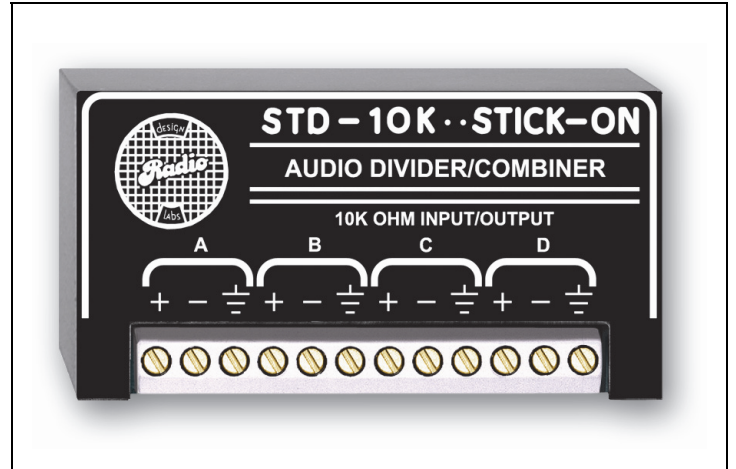
High Performance Audio Products. Made in America.

STICK-ON® SERIES

Model STD Series

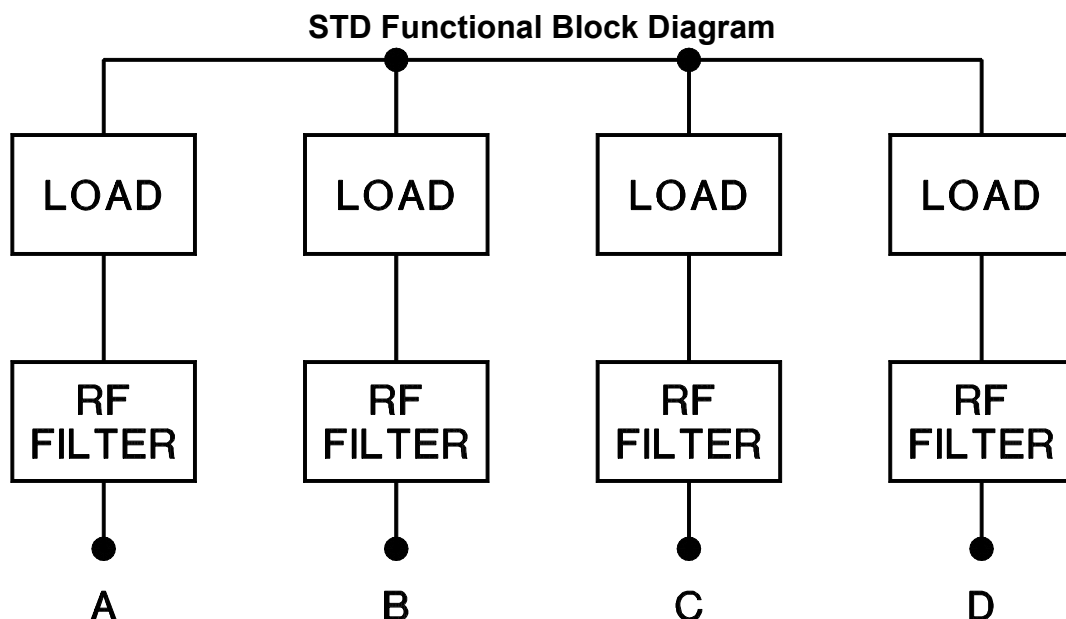
Divider/Combiner Networks

- 150,600, or 10 K Ω Operation
- Combine Audio Signals to a Single Output
- Filter RF from an Audio Line
- Combine Stereo Signals
- Feed a Mono Signal to Stereo Inputs
- Combine Multiple Mics to a Single Input
- Compactness of RDL STICK-ONS



The STD series is part of a group of products in the STICK-ON series from Radio Design Labs. The durable adhesives provided with the STD series 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.

APPLICATION: The STD series of STICK-ON modules are a resistive branching network with RF filtering on each of the four channels. Any channel, A through D, may be either input or output. This permits combining stereo signals into mono inputs, splitting mono signals to multiple inputs, and even combining microphones with output shorting switches into a single amplifier input. The STD products are available in 150 Ω , 600 Ω and 10 k Ω models. All inputs and outputs are balanced.





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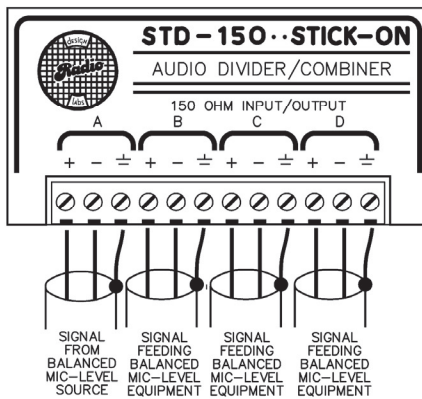
Model STD Series

Divider/Combiner Networks

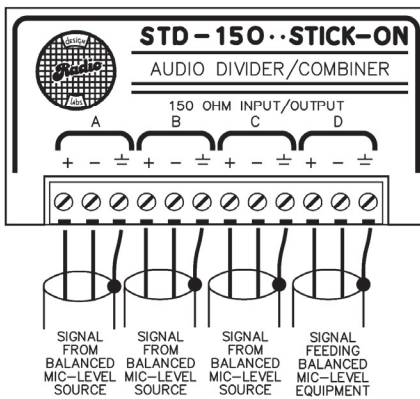


Declaration of Conformity available from rdlnet.com.
Sole EMC specifications provided on product package.
Specifications are subject to change without notice.

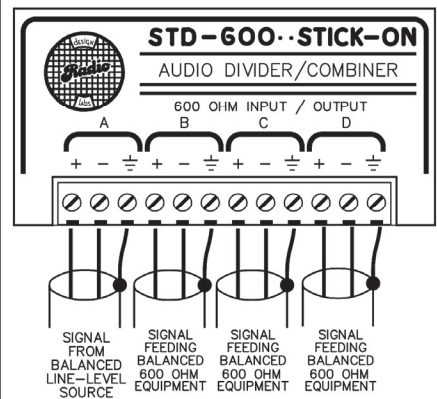
BRANCH A 150 OHM MIC
TO MULTIPLE INPUTS



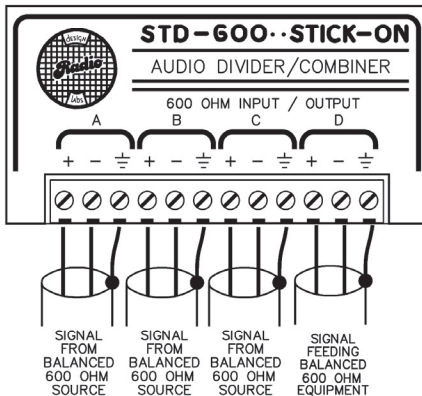
COMBINE MULTIPLE 150
OHM MICS TO SINGLE INPUT



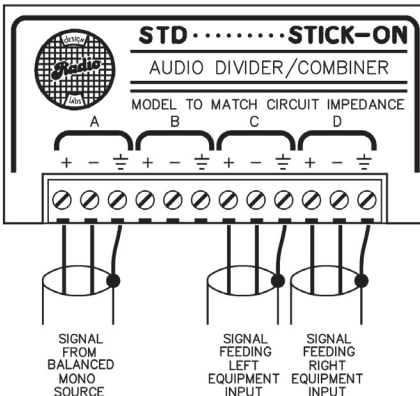
BRANCH A 600 OHM
LINE TO 3 INPUTS



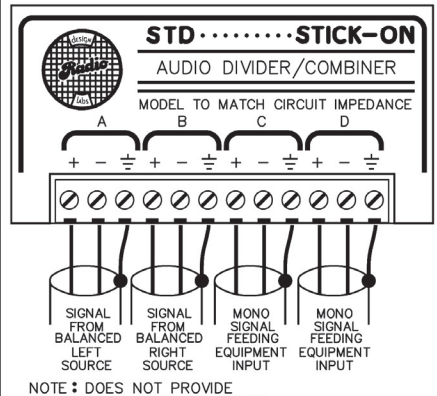
COMBINE MULTIPLE 600
OHM SIGNALS TO SINGLE INPUT



FEED MONO SIGNALS
TO STEREO INPUTS



COMBINE STEREO SIGNALS
INTO MONO INPUTS



NOTE : DOES NOT PROVIDE
ISOLATION BETWEEN CHANNELS

A MODULE MAY BE UNBALANCED BY CONNECTING ALL 4 NEGATIVE TERMINALS
TO THE ADJACENT GROUNDS. BALANCED AND UNBALANCED WIRING MAY NOT BE MIXED.

TYPICAL PERFORMANCE

Circuit Type:

Circuit Configuration:

Input/Output Impedance:

Number of Inputs/Outputs:

Insertion Loss:

Isolation between Channels:

Maximum Signal Input:

Ambient Operating Environment:

Passive

Balanced

150 Ω , 600 Ω , or 10 k Ω as marked

4 Total; useable in any combination; split 1 in to 3 out; 2 in to 2 out; 3 in to 1 out

3 dB

3 dB (use RDL Mixers or Distribution Amps for isolation)

+28 dBu (at 600 Ω)

+22 dBu (at 150 Ω)

-20° C to 60° C

Safety Instructions/Consignes de sécurité/
Instrucciones de seguridad/Sicherheitshinweise:



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Importador de la UE:
EU-Importeur:

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