

ISO-MAX[®]

Product Guide

- Video and Broadcast
- Professional Audio
- Home Theater




40+ Years

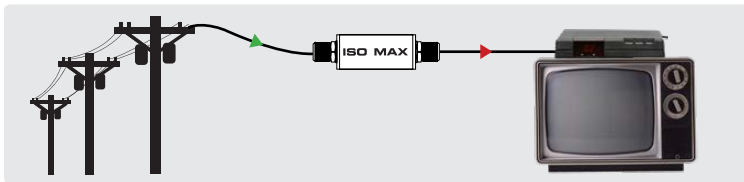
jensen
transformers



VRD-1FF

- Isolates cable TV from AV system
- Prevents 60 Hz ground currents
- 2 Mhz to 1300 Mhz bandwidth
- Capacitive based design

High performance capacitive based isolator that has been meticulously designed to break the ground loop that causes hum and buzz in audio and 60 cycle hum bars in video. The VRD-1FF is a 'must have' for the AV technician that is servicing and installing digital cable as well as conventional CATV or VHF/UHF antenna or MATV systems.

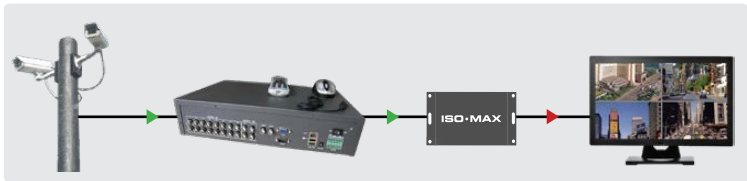




VB-1BB

- Prevents 60 Hz ground currents
- Exceptional performance
- 10 Hz to 10 Mhz bandwidth
- Available in BNC or RCA

The single channel 75 Ω VB-1BB is the perfect 'trouble-solving partner' for composite (baseband) video transmission problems. It isolates the source and destination and rids the system of 60 cycle hum bars and other unsightly artifacts that can affect the video quality even where ground voltage differences are very large such as in surveillance video systems, night clubs, video walls, broadcast stations, and industrial plants.

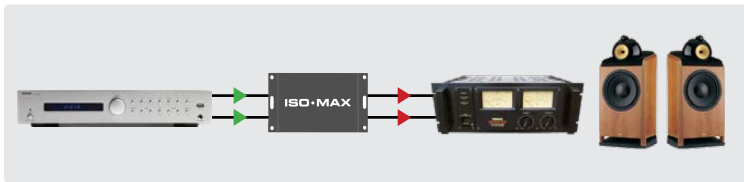




CI-2RR

- Stereo ground isolator
- Freq response: 10 Hz to 40 kHz
- <math>< 2^\circ</math> phase deviation at 20 Hz
- Available in single or two channel

Passive two channel audio ground isolator designed to eliminate hum and buzz caused by ground loops in the most demanding audio systems. Perfect for two channel audiophile systems, home theater, Hi-Z recording sound cards, car audio and any other unbalanced audio signal. Connect the CI-2RR between your preamp and power amp to eliminate noise without affecting the signal quality. The CI-2RR's exceptional frequency response, phase accuracy and signal handling makes it perfect for high-end 2 channel systems.

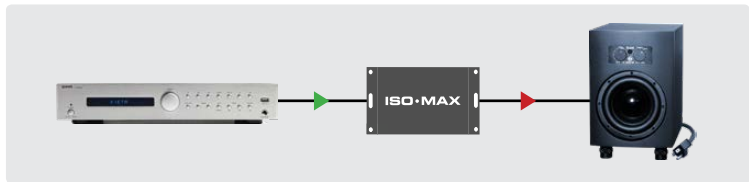




SUB-1RR

- Low freq response down to 1 Hz
- < 0.01% distortion at 20 Hz
- Plug and play easy to use
- Available in single or two channel

Single channel isolator designed for subwoofers. The low frequency response can deliver undistorted bass down to 20 Hz without loss of clarity. Inside, a specifically designed Jensen transformer with sub-sonic response delivers powerful and articulated bass for maximum impact. Connect the SUB-1RR right before your active subwoofer to eliminate hum and buzz problems in your hi-fi, audiophile or home theater system.

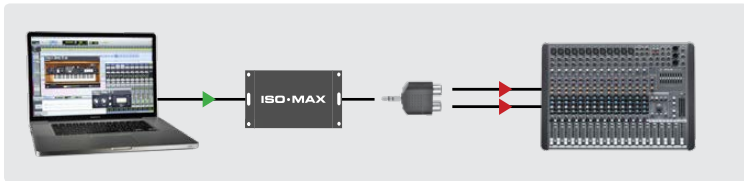




CI-2MINI

- Freq response of 10 Hz to 40 kHz
- <math>< 2^\circ</math> phase deviation at 20 Hz
- Plug and play easy to use
- No power required

Designed specifically to eliminate the hum and buzz that is often encountered when connecting the audio output from a consumer device to another. This stereo isolator features standard 3.5mm input and output connectors for easy interfacing with headphone and ear-bud outputs.



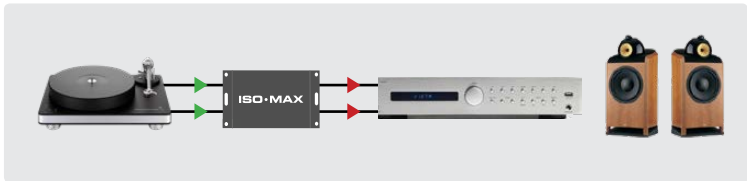


MC-2RR-L

Ultra high performance with 1:10 ratio delivers 20 dB of gain for medium to high output cartridges such as the Denon DL-103. Features gold RCA connectors.

MC-2RR-H

Ultra high performance with 1:37 ratio delivers 31 dB of gain for low output cartridges. Used with many of the Ortofon cartridges. Features gold RCA connectors.

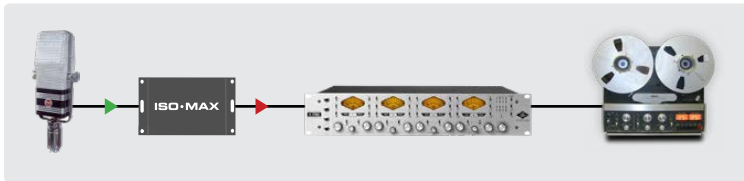




MI-XX

- Reduces RF and EMI interference
- Delivers a 'vintage mic channel' tone
- Freq response from 10 Hz to 100 kHz
- Plug & play easy to use

The ISO-MAX MI-XX is a single channel mic input isolator designed to eliminate noise in live audio systems by isolating the mic preamp input from a wireless mic receiver or other microphones with noise or RF issues. Plug and play easy to use, this passive interface does not require any power to work. If used with a condenser microphone, an external phantom power supply is required between the mic and the MI-XX.

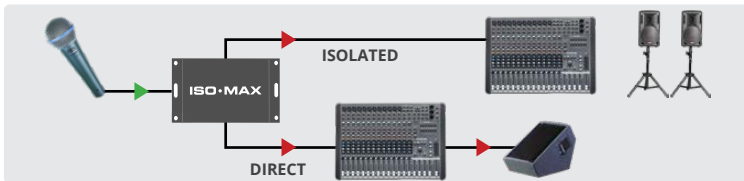




MS-2XX

- Reduces RF and EMI interference
- 'Vintage mic channel' tone
- Plug and play easy to use
- Available in single or two channel

Passive two channel mic splitter that lets you take a microphone signal and send it to two consoles. Eliminates ground loops while reducing CMRR by as much as 130 dB, the MS-2XX is ideal for isolating or distributing mic signals in recording studios, broadcast houses and performance venues. For mic splitting, use the screw-down terminal block as a direct out. This also lets you pass 48V phantom for condenser microphones.

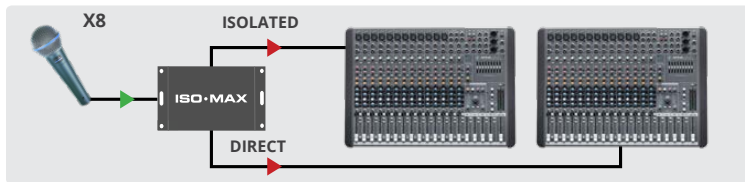




MS-8N2

- Eliminates noise on a mic input
- Freq response 10 Hz to 100 kHz
- Plug in screw down terminal
- Available in 2-way or 3-way models

Extremely high quality 8-channel microphone splitter with 48 Volt connectivity for phantom power individually selectable on each channel. Equipped with 8 Jensen JT-MB-CPC microphone splitting transformers, this two way splitter provides excellent frequency response and very low distortion.

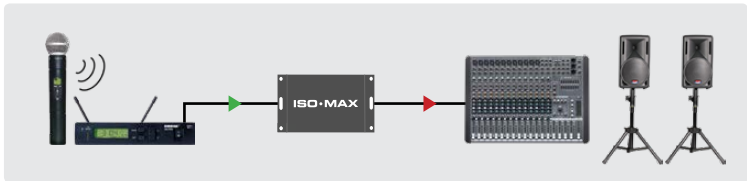




PI-XX

- Eliminates noise from ground loops
- Low distortion down to 20 Hz
- Flat freq response from 5 Hz to 40 kHz
- Plug and play easy to use

The ISO-MAX PI-XX is a single channel line input isolator designed to eliminate noise in professional balanced audio systems by isolating the input of the connected device. Recording and broadcast studios require a noise-free signal transfer while delivering the most accurate sound possible. The ISO-MAX PI-XX eliminates ground loops and lowers RF without introducing distortion, phase shift or artifact. Also available as PO-XX line output, PC-XR pro to consumer and SUB-XX subwoofer input.

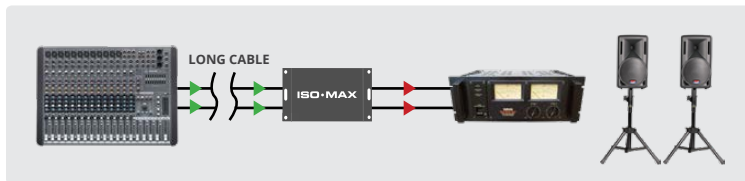




PI-2XX

- Low distortion down to 20 Hz
- Flat freq response from 5 Hz to 40 kHz
- Plug and play easy to use
- Available in single or two channel

Two channel line input isolator designed to prevent and eliminate noise in professional balanced audio systems by isolating the input of the connected device. Eliminating noise in a PA system can take hours of trouble shooting, particularly when the mixer, amplifiers and speakers are distanced apart. Connect the PI-2XX at the input of your amplifier to eliminate ground loops without introducing distortion, phase shift or artifact of any kind.

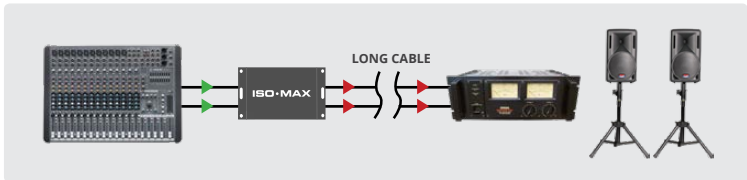




PO-2XX

- Low distortion down to 20 Hz
- Flat freq response from 5 Hz to 40 kHz
- Plug and play easy to use
- Available in single or two channel

Passive two channel line output isolator for balanced signals where extreme signal handling is required to drive cables long distances. Simply connect the PO-2XX after the source to prevent and eliminate ground loops. The PO-2XX is ideal for studio, broadcast and performance venue installations.

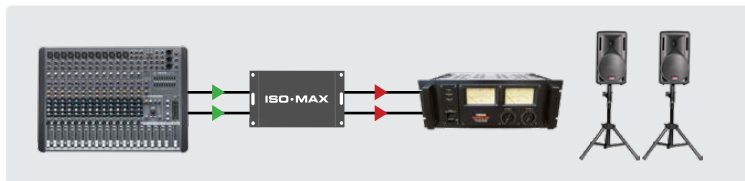




PB-2XX

- Use anywhere in the signal chain
- Flat freq response from 1 Hz to 200 kHz
- Plug and play easy to use
- Also available in DIN module

Two channel universal isolator that can solve noise problems at any point within a signal chain. Two specifically designed Jensen transformers can provide unity gain, signal boost or level attenuation depending on the user's needs. The ISO-MAX PB-2XX is a superb choice for the most demanding studio, broadcast and performance venue installations.





SUB-2XX

- Eliminates hum and buzz
- Extended freq response to 1 Hz
- < 0.01% distortion at 20 Hz
- Plug and play easy to use

Two channel low frequency isolator created specifically for subwoofers to eliminate hum and buzz caused by ground loops in balanced audio systems. Simply connect the SUB-2XX between the source and the input destination to eliminate electromagnetic interference (EMI) and RFI problems while providing low frequencies down to 20 dB with less than 0.01% distortion.

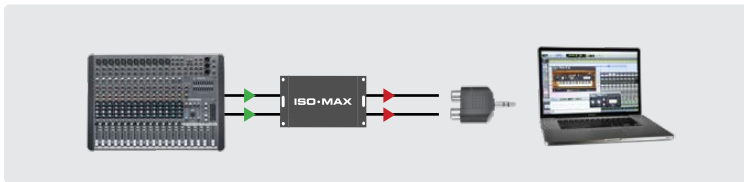




PC-2XR

- Ground isolator for a computer
- Converts +4 dB signals to -10 dB
- Freq response from 10 Hz to 140 kHz
- Also available in DIN module

Pro-to-consumer level isolator that converts a +4 dBu line-level device to -10 dBV. Applications include sending a balanced output from a mixing board to a camera, handheld recorder, or computer. Two high-performance Jensen transformers can withstand signal levels to +21 dBu at 20 Hz without discernible distortion or hum.

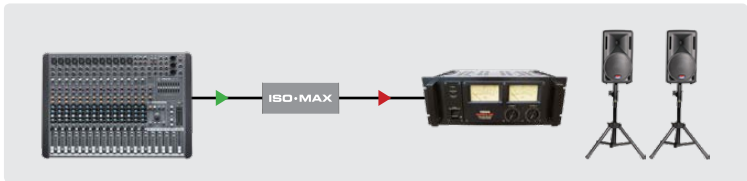




GLX

- Eliminates hum and buzz
- Linear response from 20 Hz to 18 kHz
- Handles pro output levels easily
- Plug and play, XLR i/o

Balanced line level isolator designed to quickly eliminate hum and buzz problems in an audio system by simply inserting it into the signal path. The GLX is exceptionally linear from 20 Hz to 18 kHz and is able to withstand up to +10 dB at 20 Hz with less than 0.1% distortion and as little as 0.001% distortion when used at typical -10 dB levels. Eliminating noise problems can take hours of troubleshooting. The GLX takes the hassle out of the equation with a plug and play solution that works every time.

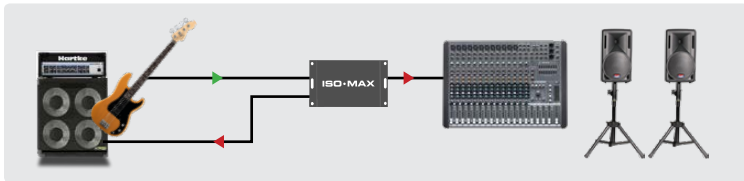




CONCERT-1

- Converts Hi-Z to balanced mic level
- Eliminates noise from ground loops
- Freq response from 10 Hz to 100 kHz
- Plug and play easy to use

The Concert-1 works great for high output devices like active bass guitars. It is able to handle the huge signal levels from active pickups without distortion and the transformer isolation prevents ground loops. The Concert-1 sends the pure sound of the bass to the PA and to the player's amp.

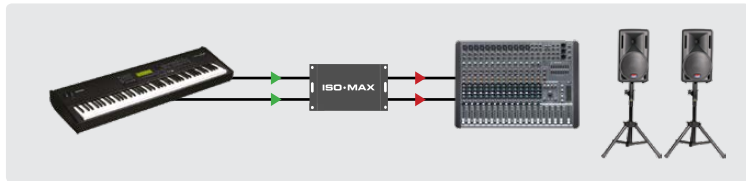




CONCERT-2

- Converts Hi-Z to balanced mic level
- Eliminates noise from ground loops
- Freq response from 10 Hz to 100 kHz
- Plug and play easy to use

The Concert-2 is designed for stereo devices like keyboards. Simple, straight ahead hookup makes it easy to connect your keys to your recording system for great stereo sound!

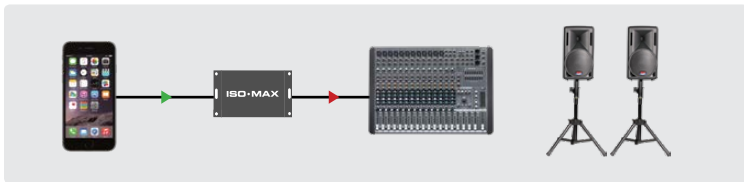




MEDIA-1

- Converts Hi-Z to balanced mic level
- Eliminates noise from ground loops
- Freq response from 10 Hz to 100 kHz
- Variable trim for quick adjustments

The Media-1 is perfect for interfacing consumer audio electronics with pro PA and recording equipment. The dual phono, RCA and 3.5mm inputs on the Media-1 sum the left and right stereo channels to a mono output.



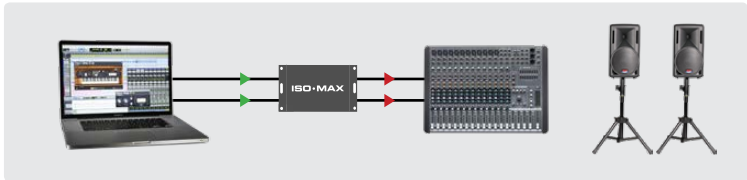


MEDIA-2

- Converts Hi-Z to balanced mic level
- Eliminates hum and buzz
- Freq response from 10 Hz to 100 kHz
- Variable trim for quick adjustments



Use your laptop as a sound source with the Media-2 connected to control the volume and send a balanced signal to the PA system while enabling signals to be driven distances to 100 meters (300') or more without high frequency loss or introducing noise into the signal path.

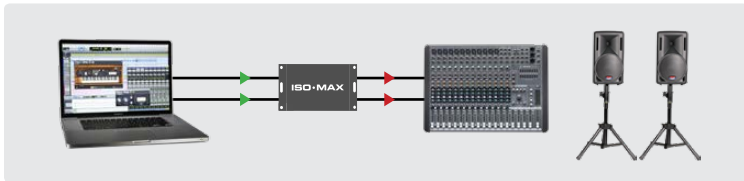




SMMDB

- Converts Hi-Z to balanced mic level
- Eliminates noise from ground loops
- Freq response from 10 Hz to 100 kHz
- 3.5mm and RCA inputs

Stereo direct box designed to drive unbalanced instrument signal distances of up to 100 meters (325') without high frequency loss or introducing noise. Equipped with RCA and 3.5mm inputs featuring selectable stereo or dual mono XLR outputs.

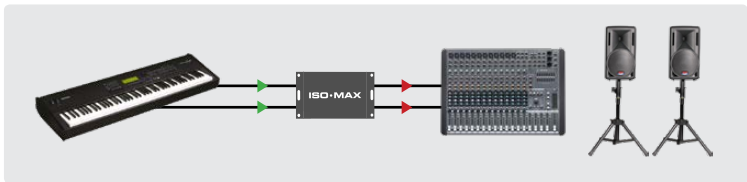


DB-2PX



- Converts Hi-Z signals to balanced Lo-Z
- Freq response 10 Hz to 100 kHz
- Plug and play easy to use
- Also available in DIN module

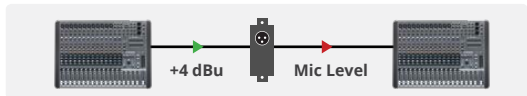
Stereo direct box designed to drive unbalanced instrument signals across distances up to 100 meters (325') or more without high frequency loss or introducing noise into the signal path. A high 140 k Ω input impedance reduces loading, enabling low-output instruments such as a vintage Fender® bass to be connected without losing tone.





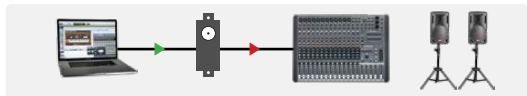
MMDI-Pro

Single channel passive multimedia DI converts +4 dBu pro line level signal to mic level. Fits single gang electrical box with Decora® face plate. Screw terminal output for easy termination.



MMDI-Mini

The MMDI-Mini has a 3.5mm stereo jack for typical laptop sources and comes with a pigtail adapter for stereo RCA sources. The output is a mono summed mic level signal.



SP-2SX



- Convert amp output to line level
- Freq response from 5 Hz to 20 kHz
- Low distortion down to 20 Hz
- Plug and play easy to use

Two channel speaker to line level converter that lets you convert the high power signal from an audio amplifier output to a +4 dB (nominal) balanced line level for further processing or signal distribution. Equipped with two Jensen high performance transformers to eliminate hum and ground loops, the SP-2SX is able to withstand speaker power levels from 25W to 750W without introducing distortion, phase shift or artifact of any kind.

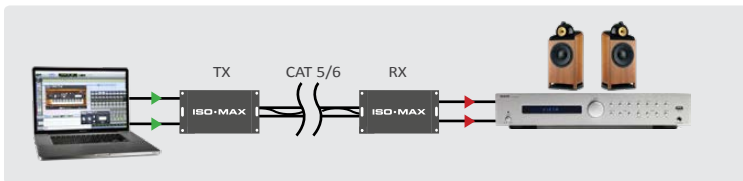




CI-RJ2R

- Send unbalanced signal over CAT-5
- Freq response from 5 Hz to 20 kHz
- Allows cable runs over 100 meters
- 'Transmit and receive' set

The CI-RJ2R makes it easy for a presenter to play audio tracks from their computer to a PA system. Connect the audio output from the computer to the RCA inputs on the CI-RJ2R transmitter, then use standard CAT-5 or CAT-6 balanced twisted pair Ethernet cable to connect to the CI-RJ2R receiver. The CI-RJ2R will deliver the audio without distortion or artifact.

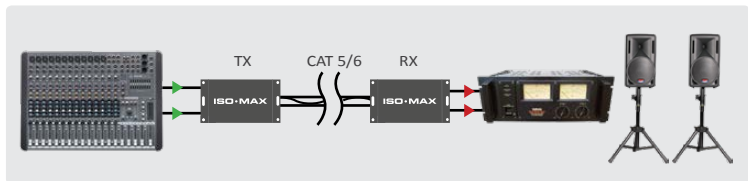




PI-RJ2X

- Send balanced signal over CAT-5
- Freq response 5 Hz to 20 kHz
- Allows cable runs over 100 meters
- 'Transmit and receive' set

The PI-RJ2X allows you to send balanced audio signals over long distances using standard CAT-5 or CAT-6 twisted pair ethernet cable. Connect the stereo output from your pro audio device to the XLR inputs on the PI-RJ2X transmitter, then use a CAT-5 cable to connect to the PI-RJ2X receiver. The PI-RJ2X will receive the audio signals without distortion or artifact.

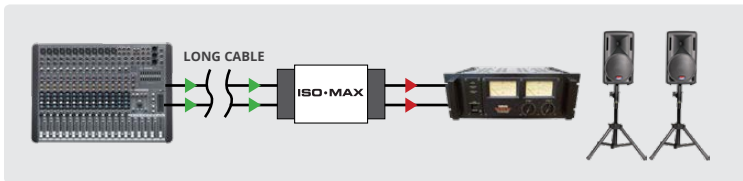




DIN-2LI

- Freq response from 5 Hz to 40 kHz
- Easy to use DIN rail format
- Low distortion down to 20 Hz
- Available in single and two channel

Two channel line input isolator designed to eliminate noise in professional balanced audio systems by isolating the input of the connected device. Designed to snap into place onto a standard 35 mm DIN rail for easy installation in a NEMA enclosure. This passive device will quietly go to work without introducing distortion, phase shift or artifact of any kind.

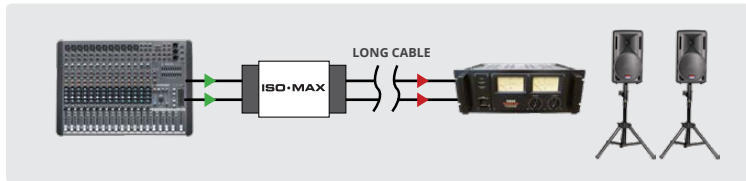




DIN-2LOF

- Freq response from 10 Hz to 50 kHz
- Easy to use DIN rail format
- Input levels of +21 dB at 20 Hz
- Available in single and two channel

Two channel output isolator for balanced and unbalanced signals where extreme signal handling is required to drive long cable runs. Plug and play easy to use, this passive interface does not require any power to work. Inside are two high performance nickel core Jensen transformers that are able to withstand signals in excess of +21 dBu without discernible distortion.

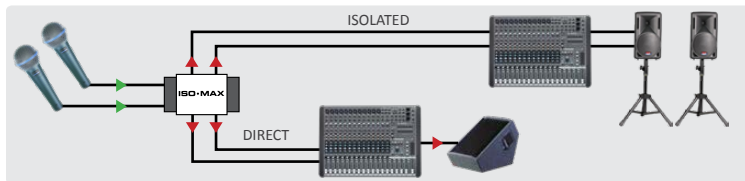




DIN-2MS-2P

- Isolate two mic signals to two outputs
- Easy to use DIN rail format
- Freq response from 5 Hz to 50 kHz
- Low distortion down to 20 Hz

Two channel, 2-way microphone splitter with one isolated output and one direct output per channel. Features dual Faraday shield for low noise. Configurable phantom power management circuit. This makes the DIN-2MS-2P ideal for isolating or distributing mic signals in performance venues, broadcast houses and broad scale AV installations. Also available in single channel, 3-way and 4-way splitter

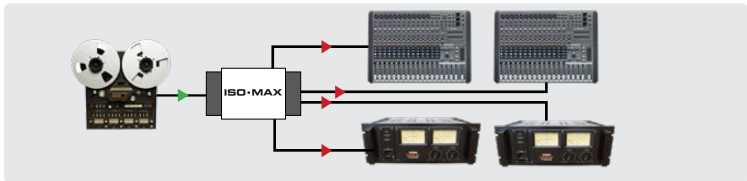




DIN-AMP

- Balanced line level distribution amp
- Linear from 10 Hz to 100 kHz
- Three transformer isolated outputs
- DIN-PS powers up to four DIN-AMPs

High performance 1-in, 4-out distribution amplifier that enables the user to send an audio signal to several destinations at the same time. The module employs a patented InGenius® input stage that replicates the noise rejection of an input transformer and an active drive circuit that can handle cables upwards to 2500 feet without degradation.



jensen
transformers

ISO-MAX

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Jensen Transformers Inc. has set the benchmark for delivering the highest quality transformers for professionals, with the widest frequency response, least distortion, lowest phase deviation, best common-mode noise rejection and maximum signal handling.

*40+ years of delivering the
world's finest transformers*



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