

Order No. R700 0120



The ChainDrive is a 500 series module that packs a 1 x 4 distribution amplifier in a single wide module. DA's (distribution amplifiers) are used in all types of audio applications such as splitting a signal and sending it to various processors in the studio, to various amplifiers in a PA system or sometimes to different rooms in a venue. You connect to the ChainDrive using the XLR input on the 500 series power rack then use the four front panel outputs and level controls as needed. The ChainDrive is unique in that it can distribute both balanced and unbalanced signals or be used to distribute stereo signals. For those equipped with a Workhorse, you can use two or more for 1 x 8 or larger DA setups.

FEATURES

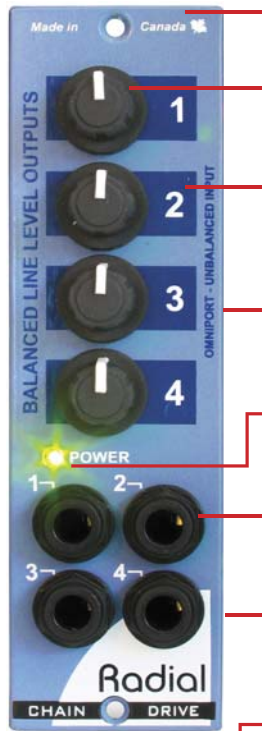
- 1 x 4 distribution amp in 500 series
- Easy access front panel controls
- Balanced and unbalanced operation
- Also capable of distributing stereo

APPLICATIONS

- Multiband compression set-ups
- Driving multiple effect processors
- Splitting signals to drive amps
- Sending signals to multiple amplifiers

COOL STUFF

- Super easy to use!
- Works in any 500 series rack
- Expands to 1 x 8 or larger setups
- Lets you create innovative signal paths



FULL ENCLOSURE - 100% steel casing reduces magnetic interference from other nearby modules that may cause pollution.

LEVEL CONTROLS 1 ~ 4 - Used to set the output gain for each channel on the ChainDrive

LARGE ID NUMBERS - Make it easy to read and quick to adjust. This is particularly important given the compact nature of 500 series modules.

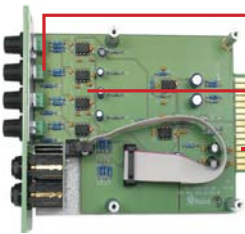
OMNIPOINT - Unbalanced input with auto-balancing circuitry and priority switching. Used to convert unbalanced signal to balanced.

POWER - Convenient front panel LED indicator lets you know the ChainDrive is properly connected and power is present.

OUTPUTS 1 ~ 4 - Balanced line 1/4" TRS outputs for each of the four channels. May also be used as an unbalanced output or a TRS stereo out depending on the source you have connected.

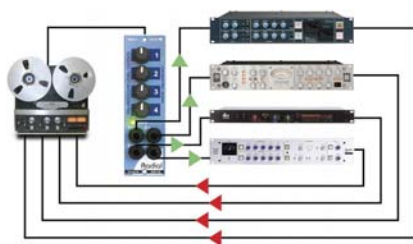
DOUBLE LAYER FRONT PANEL - Steel construction adds rigidity to reduce stress on the PC board. Provides the solid feel one expects from a Radial product.

STEEL SHAFT POTENTIOMETER - Eliminates problems associated with plastic shafts for greater durability. Dual wafer through-hole solder points for improved long-term performance.



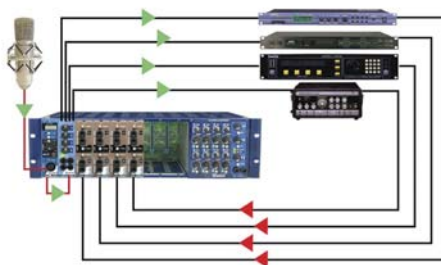
LOW NOISE ELECTRONICS - High performance ICs combine with Accustate auto-padding input to deliver low noise and minimal distortion at all levels.

GOLD PLATED 15-PIN CARD EDGE - Double-sided to ensure positive connection to the receptacle for improved mating connection.



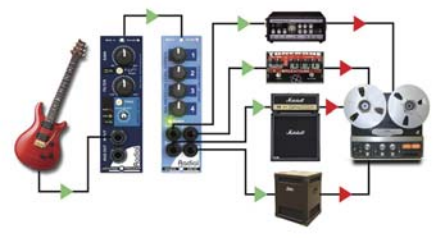
MULTIBAND COMPRESSION

With a ChainDrive you can split the signal to feed multiple dynamic processors for multi-band compression and have different frequencies cause compression to occur depending on the program material.



FEEDING MULTIPLE EFFECTS

Add character spice and effects to any track by sending it into the ChainDrive and then have it feed various effects processors simultaneously. Use Shuttle modules and the Workhorse for return paths and mix each stem as needed.



FEEDING AMPS AND PEDALS

Use the ChainDrive as a guitar distro to feed various guitar amps and effects simultaneously. Add mics and then mix to create the tastiest audio soup ever!