

## C-212x-(1100 series) 3channel amplifier module



**(Designed to power two C-210ii enclosures in tri-amp)**

A single three channel "ICE" powered class D amplifier module can power one or two C-212x line array enclosures in tri-amp mode. Amplifier channel one has been designed to power the low frequency, channel two powers the mid frequency and channel three powers the high frequency of one or two enclosures. When powering one C-212x enclosure it is an 8 ohm load for each channel. When powering two C-212x enclosures it is a 4 ohm load for each channel. The amplifier module has been designed to fit securely into the enclosure and offers the ability of powering itself plus one additional non-powered C-212x by linking an NL8 connector cable. Each amplifier is powered by multiple "ICE" power modules and offers an integrated active crossover system along with DSP correction that has been fine tuned in an anechoic chamber to provide the user with chambered flat response.

- Powered using multiple "ICE" power modules
- Ultra light weight digital switching technology (8 lbs)
- Built in DSP correction software
- Built in digital crossovers to optimize power and clarity
- Chamber tuned for suggested phasing a flat response correction
- Durable and heat resistant design to eliminate pre-mature thermal protection
- Non-powered enclosures are connected to powered enclosure with NL8 patch cables
- Linkable "Neutrik Power-con" connection capable of 110v or 220v

### **Installation Process:**

When installing the amplifier pack, remove the passive panel on the back of the enclosure by un-screwing the t-nut bolts. Once the passive panel has been removed, connect the amplifier by following the simple color coded diagram provided. Once the amplifier has been properly connected, slide the amplifier module into the enclosure and secure with the t-nut bolts.

Link the second non-powered C-212x to the first with standard NL8 patch cable. Amplifiers are powered by a linkable "Neutrik Power-con" connection and capable of 110v or 220v. Amplifiers ordered for a specific voltage must be slightly modified when changing voltage. Please contact a TVi representative for more information about this. Please see the data sheets for more detailed information on this amplification.