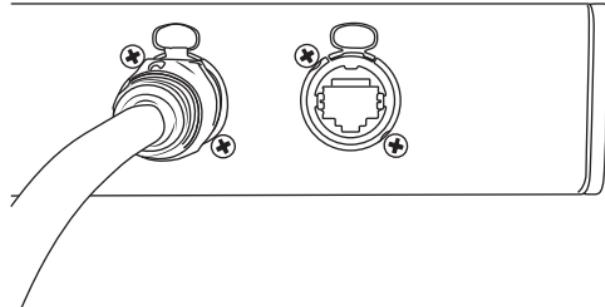


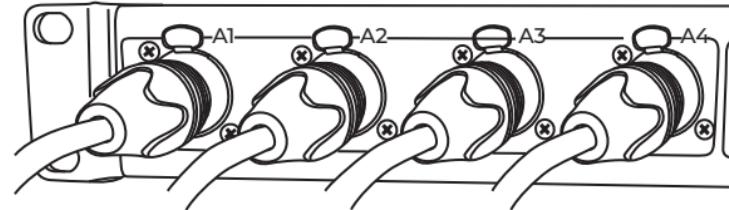
## Step 1:

Use channels 1 thru 4 to connect your XLR lines. In this case A1 thru A4.

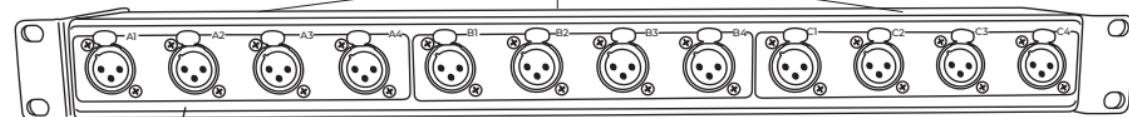


## Step 2:

Insert a shielded CAT5e cable into either etherCON slots and run to your paired CAT Box or compatible CAT5 device.



Series A, Series B, and Series C

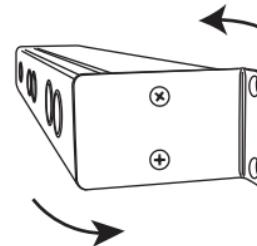
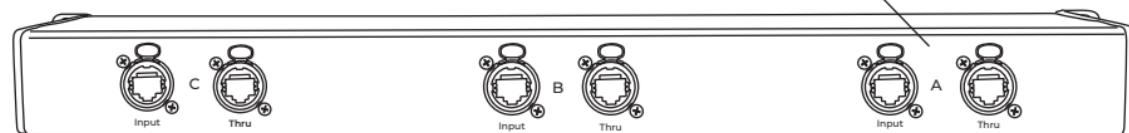


### Signal Types

Each of the four XLR channels are isolated, meaning you can run different types of signal simultaneously over the same CAT5e cable. The most common types of signal include analog audio, AES3, DMX and intercom.

### etherCON IN/OUT and Thru

Using shielded CAT5e cable will minimize noise and interference and is required when using phantom power. For some applications, such as AES3, unshielded CAT5e cable can be utilized. The CAT Rack features two etherCON connectors. (IN/OUT and Thru) This allows multiple CAT Rack units to daisy chain the same four channels to multiple locations and utilize the CAT Rack as a splitter.



### Reversible Ears

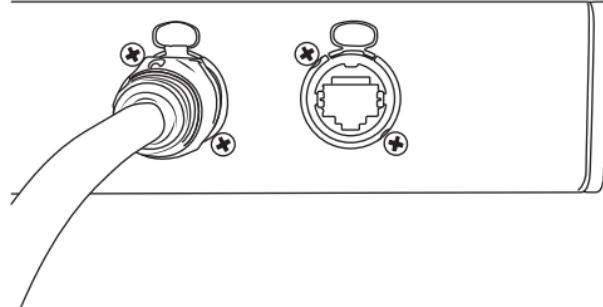
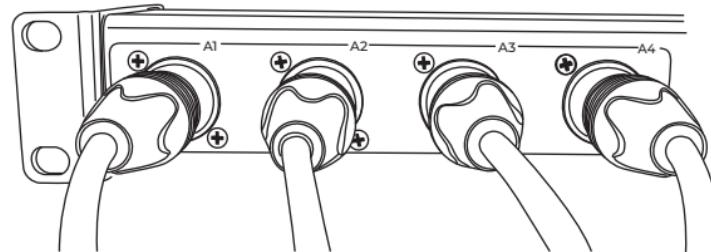
Easily reverse the rack ears to change which way the rack is mounted by unscrewing the two screws on each side.

### How far can my signals go?

The maximum cable length varies greatly on the type of signal being transmitted and the type of CAT5e/6/7 cable being utilized. Line level analog signals can be transmitted in excess of 3,000 feet with minimal degradation when utilizing high quality CAT5e/6/7 cable.

## Step 1:

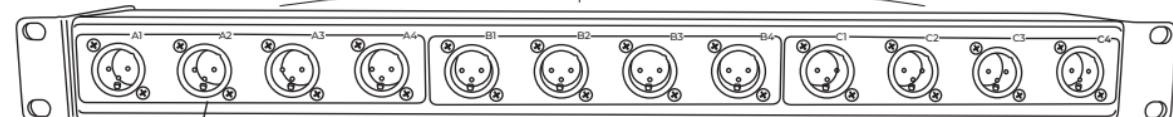
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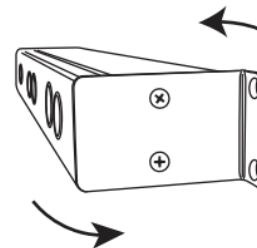
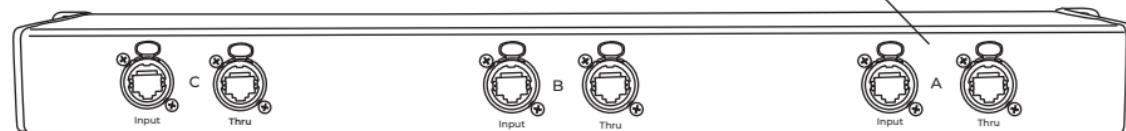


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