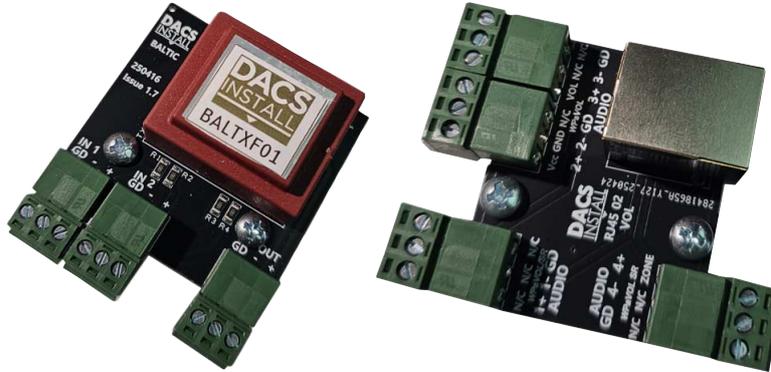


## BALTIC and RJ45 02



**We are retrospectively fitting two DJ points in a bar/restaurant.**

There is no chance of running new audio cables BUT there was an overabundance of CAT connectivity.

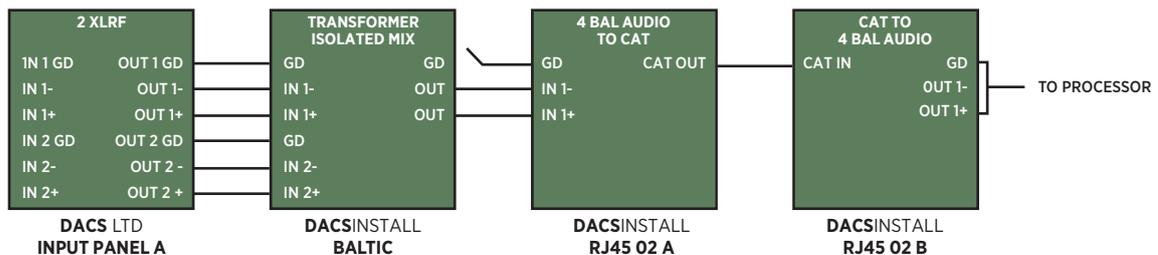
We plan to use a **BALTIC** at the DJ points to ensure isolation. The Baltic can feed the **RJ45 02** which will in turn convert the input to run in the CAT cable.

At the other end another **RJ45 02** will convert back to a balanced line.

As a precaution we will connect the other three pairs to ground to provide additional screening.

The rack ends will sit on a strip of DIN rail using DIN rail clips, and we can then feed into the processor using FST.

### CONNECTIVITY:



CAT cables here are unshielded.

Grounds are common so pairs 2 - 4 are all connected to the processor ground for additional screening

*For additional screening the +/- connections on unused lines were connected to ground.*