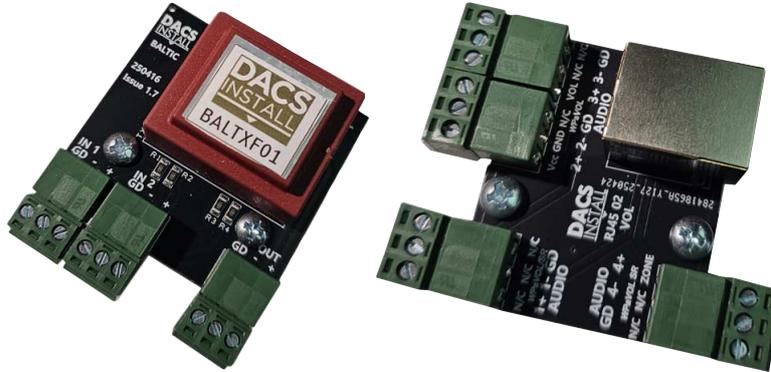


## BALTIC and RJ45 02

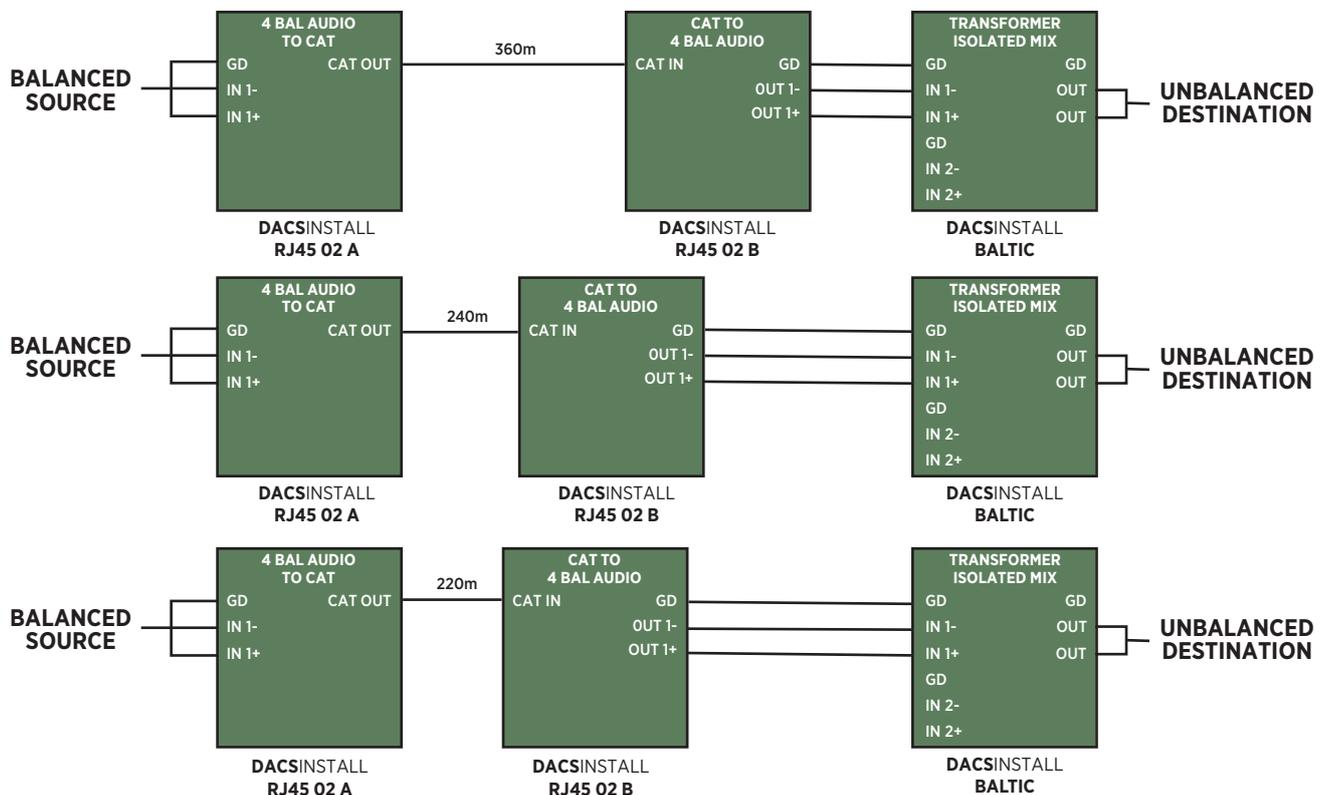


**Stephen Bailey from Audio Visual One Ltd needed to transmit live speech from conferences and entertainers to 3 hospitality rooms at the Utilita Arena in Birmingham.**

The audio was being sent from 3 balanced outputs to 3 individual unbalanced inputs in the three hospitality rooms. Shielded CAT6 cable was available. The cable runs were long; 360m, 240m and 220m.

He used a pair of Install **RJ45/02** (4 channels of balanced audio to shielded RJ45) for each line, one at each end, and a **BALTIC** transformer isolator at the destination to maintain the balanced line, isolate the signal electrically and feed the output to an unbalanced input.

His client was happy with the result.



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