



## Lowrance HDS5 & 7 to MATRIX GX2100

The MATRIX AIS can be connected to a HDS5 and 7 chart plotter, however a NMEA multiplexer is needed as the Lowrance has only one NMEA port. Brookhouse, a company in New Zealand has designed a multiplexer that will work with the Lowrance chart Plotters. The diagram below shows how to connect the multiplexer between the Lowrance chart plotter and the MATRIX AIS VHF radio.

After connections are made the Lowrance chart plotter, the communications port must be configured to 38400 baud. Refer to the Lowrance owners manual for operation.

*Please order multiplexer model AIS for this application and send a short email to [sales@brookhouseonline.com](mailto:sales@brookhouseonline.com), requesting variant "Matrix" with reference to your Paypal or fax order. All other special multiplexer features and options are available for this model.*

