How to connect a beacon to the HAL tester?

We use a Headphone jack with 3 connections, Common / T / R

When in Idle mode our beacon is GREEN the voltage between Common and T is 5V and Common and R is 0.5V

When in Test mode and the beacon is RED these voltages are reversed.

Finally, this port is not suitable to power a beacon it is just an opto drive available for supplying a signal (the beacon requires its own supply - do not use the opto as a direct switch, it needs buffering - it gives a signal for switching only).

If you require more help, please contact us at https://www.seaward.com/us/enquire/.