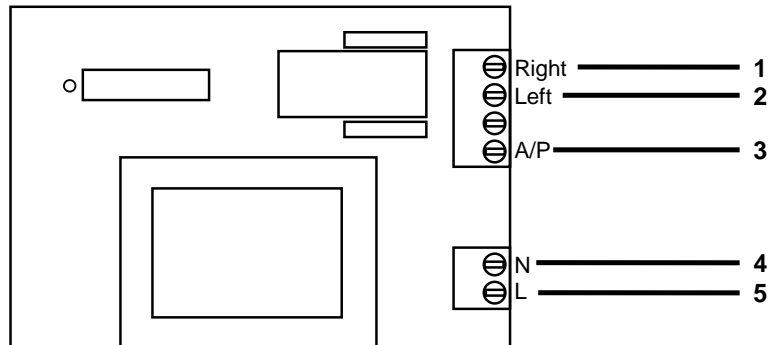


Add-on Autopan Board - AP1

This board provides an autopan function to any P/T head fitted with limit switches. It functions by monitoring the current flow to the panning motor, selecting the alternate motor whenever the current ceases (i.e. limit switch is activated).



Wiring

240v mains version - supplied as a stand-alone, add-on pcb.

The mains version is fitted with a short-circuit proof, 3VA transformer and is intended for use with a 240 volt. panning motor. It requires a constant, 240v feed from the telemetry receiver, to the A/P input whenever autopan is to be activated.

- Connect the 'right' output (1) to the junction of the telemetry receiver output and 'right' motor feed.
- Connect the 'left' output (2) to the junction of the telemetry receiver output and 'left' motor feed.
- Connect the autopan output from the telemetry receiver to the A/P input on the AP1
- Connect the 240v supply to the mains input terminals L (5) and N (4).

low voltage version - as installed in a TR9 telemetry receiver

This version is powered from a local 12 - 18 volt source (100mA). The panning motor may be either 24v or 240v a.c. Autopan is activated by a latched output from the telemetry receiver of 24v or 240v a.c. (in accordance with the required motor voltage).

- Connect the 'right' output (1) to the junction of the telemetry receiver output and 'right' motor feed.
- Connect the 'left' output (2) to the junction of the telemetry receiver output and 'left' motor feed.
- Connect the autopan output from the telemetry receiver to the A/P input on the AP1
- Connect the motor common to terminal N (4) on the autopan board.