

Control Connections

The Panning unit is supplied with a flying control lead of approx 2 metres. This lead contains five cores and is rated as 16/0.2 at 230 volts. For manual control this lead will be connected to a suitable control system. For auto-pan operation, the lead is connected to the voltage supply via the auto-pan core and the neutral and earth cores.

Cables should be checked for wear at 6 monthly intervals and replaced as necessary

Connections For Boater Pan Only Unit

Flying Lead

Function	Colour
Neutral	blue
Pan Right	red
Pan Left	yellow
Auto-Pan	white
Earth	yellow/green

Only one core can be connected to AC live at any time. The circuitry is such that if auto-pan (white) is connected to 230vAC, then both pan right (red) and pan left (yellow) will become live.

The Panning unit will operate in two modes, auto-pan or manual mode.

Auto-Pan Mode

This mode can be a permanent function or a selected mode if operation is via a control unit

As a permanent function, the white core is connected to AC live via a switch for ON/OFF selection. This connection must also include a safety protection device. In this mode the Boater will continuously pan left and right between the two limit switches.

Manual Mode

In this mode the Boater will only move to the associated limit stop for the core direction selected. Selection of the directions is by connecting either the red(right), or the yellow core(left) to AC live, blue to neutral and green to earth. It is recommended in manual mode to operate via a suitable controller.

Compatibility with other MAD products

710 Mounting Bracket

Fitting a Housing

The camera mounting platform is provided with two slots to suit M6 bolts. The arrangement of the slots are shown below.

