

### General Information

The Boater Panning devices consist of high quality units designed with full weather and dust protection for external and harsh condition operation. Due to their compact and aesthetic design, the units are suited for internal use also

The Boater Panning unit is a very versatile device which incorporates a simple external adjustment of pan angle. The camera mounting platform is equipped with two slots suitable for M6 or 0.25" BSW bolts. These are for mounting camera / lens units or small camera housings. The boater panning units have a load capability of 8Kg

Due to its innovative internal microprocessor circuitry, the Boater has overcome the major problem experienced by previous auto-panning devices. This problem was due to the continuous activation of the limit switches at the end of each panning sweep. This caused the eventual failure of the limit switch, and therefore the complete unit.

The unique circuitry utilised in the Boater only requires the unit to sense the position of the limit switches once every 0.5 hours. The processor then memorises the positions to enable the pan sweep to take place without the use of the limit switches.

By combining the Boater panning unit with a CCD camera which incorporates an electronic variable shutter function, the other major problem of panning units is alleviated, that is the failure of auto-iris lenses due to constantly changing lighting levels when in auto-pan mode.

### Items Supplied

Copy of this Manual

### Variants

#### AC Models:

230vAC only

6 Degrs / Sec

#### DC Models:

Not available

### Setting Up A Boater

#### Fixed Tilt Adjustment

The tilt position of the equipment mounting platform can be adjusted by the following method.

1. Loosen the clamp screw located beneath the equipment mounting platform using a 5mm hexagon wrench (see drawing below)
2. Adjust the equipment mounting platform to the required tilt angle
3. Tighten the clamp screw firmly so that the weight of the camera / housing does not cause the platform to move while the Boater is operating.

