

## 8496 : Helipod Controller



The 8496 Helipod Controller is a general purpose, embedded PC outstation for airbourne antenna control. The controller has been configured for use with GPS receiver, magnetometer compass and handheld cockpit controller to control fan-beam phase array broadcast antenna mounts, to fully automate the directional control of transmissins from a helicopter platform.

### Description:

The 8496 software runs in an embedded PC processor and is connected to the cockpit handheld controller through an RS232 connection.

The software automates the tasks of location tracking and directional Ae output for microwave transmission to one of several ground sites, together with: -

- Confirm facility for calibration
- GPS and Compass reading
- Receive site database
- Compensation for pitch and roll effects

Full site recall from a stored database of 7 records

### Features: -

- Industry standard IBM PC compatible
- User configurable
- Complete manual and automatic antenna control
- GPS Location and Heading facilities
- Multi-Site User Interface
- Continuous alarm supervision

Note: Product revisions may vary from the details given here.

### For Further Information:

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