

HeliCommand-Profi

Designed for professional usage with industrial helicopters, commercial applications, and machines which are particularly valuable.

- Particularly smooth and accurate stabilisation when the helicopter is hovering.
- Positional stability up to altitudes of about 20-30 m (depends on the surface), in winds of up to about 5 m / sec. Also suitable for use in built-up areas.
- Expanded safe temperature range
- High-grade fail-safe function (for PCM / FM) with option for automatic landing if radio link fails.
- Serial interface for optional ground-link telemetry and for future additional instruments (magnetic compass and GPS, GSU)
- Electronic linearisation with four-servo linkages to guard against mechanical stress
- Robust, weatherproof aluminium housing with integral vibration / shock absorption features.



High-quality instrumentation for maximum security. Essential features include:

- Two optical imaging systems
- Triple-axis accelerometers
- Three high-quality SM gyros
- Air-pressure altimeter
- Four micro-processors
- Second redundant CCD sensor for drift monitoring



Specification :

Operating voltage: 4.8 - 7 Volts (4 - 5 NC)

Current drain: approx. 200 mA at 5 V (without GPS)

Weight complete: 230 g

Dimensions: Height 73 mm, total 85 mm incl. lower protective tube, diameter 74 mm, 61 mm with side flattened

GPS-module, telemetry, GSU (Ground Support Unit) and special developments on demand!

CAPTRON Electronics GmbH Vertragspartner für HeliCommand-Profi:

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