



PinPoint VHF Commander

Technology:  **Satellite**

Product:  **Receiver**



Remote download of GPS data from PinPoint VHF tags

The PinPoint Commander (PPC) is used to communicate with PinPoint VHF tags or LiteTrack collars to download their data, upload new schedules, and test Proximity functions. The PPC is lightweight and portable. It works with simple whip or directional antennas, such as a Yagi or an H Antenna, to further increase its effective range. The unit can work in autonomous mode, where it will operate unattended following a schedule. Separate solar power can be used to power the unattended unit.

Options

- Support for: GPS, Activity, Proximity & Mortality data download
- Supports partial data download in challenging environments

Features:

Lightweight & Ergonomic:

Light to carry and fits easily into one hand.

Autonomous option:

It can be left in the field to collect data while you are not there.

Remotely change schedule:

If you want to change the schedule, due to season or an animal's behaviour, it is possible to achieve remotely with the Commander.

Product Applications

The PinPoint VHF Commander is required to remotely download of data from our PinPoint VHF tags. It can also be used to upload new schedules remotely. PinPoint VHF download works well for species that are difficult to re-trap to retrieve a tag for download, but they are likely to stay within, or return to, a known area.



PinPoint Commander	
Weight (g)	240 (without batteries) 295 (with 3x AA alkaline batteries)
Operational life ^[1] (hours)	27 to 40
Size ^[2] (LxWxH) (mm)	159.4 x 77.9 x 33.5
Memory	2GB+ Micro SD (not user replaceable)

1. Operational life based on continuous use. Calculation is based on AA alkaline batteries with 1200mAh capacity. The actual working longevity may vary depending on intensity of RF communications and setting of screen backlight.
2. The height of antenna and power connector not included.

A suitable whip or directional antenna (e.g. Yagi) with coaxial cable and BNC connector is required for use. Must be purchased separately.

A manual tracking receiver, such as a [Biotracker](#), and a Yagi antenna on an appropriate frequency band is required to find the tag using the beacon.

Features and specifications are subject to change without notice.

Technical specifications:

Operating temperature range: -20°C to +50°C

Frequency Range: 142 MHz to 172 MHz

PC connection: Mini USB

Power source:

External: USB or DC source (Min 5V~Max 25V)

Internal: 3x AA alkaline or rechargeable batteries

Warranty

The PinPoint VHF Commander is warrantied to be free of defects in materials and workmanship under Normal Use for a duration of 24 months. For Warranty terms and conditions, please review our [Warranty Statement](#).

