

# THE COLIBRI by DATAGRID

precise, agile and light

**The Colibri embodies agility and precision in a superlight package. DataGrid's Colibri has similar traits. Frontline technology with configurable channels in a 700 gram package (less than a pound) results in 2 kg (4.4 lb) total on the pole depending on the controller. Get ergonomics and performance from DataGrid.**



*The 700gr Colibri is all you need for surveying, just add the windows controller of your choice and a pole.*



## THE MOST ADVANCED

When It comes to carrying equipment in the field, "less is more". Using the super light Colibri changes everything, especially in difficult terrain.

Yet the Colibri is ahead of the competition with its 4000 search channels and 336 correlation channels DataGrid's Colibri is no lightweight in performance.

How was this achieved? The Colibri integrates DataGrid's business card size DGRx receiver into the now legendary light weight high performance Gutec antenna. Low power consumption allows the Colibri to operate for more then 10 hours on internal batteries.

The receiver without internal batteries can be powered though the controller's USB port. Your controller runs our DGRTK engine and provides base station data through its modem or any other communication means it may have.

Easy setup and operation inherited from the Chameleon and Gator in a rugged package makes the Colibri and its peers the most user-friendly RTK VRN solutions on the market. Programmable and advanced, capable of centimeter range RTK accuracy,

the Colibri is your solution for geodetic and cadastral surveys in tough environments and high precision GIS.

## RUGGED AND TENACIOUS

Built to IP66 and extreme temperatures of -40 C to +85 C (-40 F to +185 F), the same as its DataGrid siblings, the Colibri's modern composite enclosure and low mass gives it outstanding resilience to harsh environments. Even the shaking and abuse on earth movers or excavators are no match for the Colibri.

## EVOLVES WITH YOUR NEEDS

Programmable RTK engines and DGRx -GNSS receivers are DataGrid's answer to obsolescence. With hundreds of programmable correlation channels and thousands of search channels the Colibri tracks GPS and GLONASS on L1/L2 and has the flexibility and ample capacity for Galileo, Compass and other emerging satellite systems.

## INTERNET SUPPORT

DataGrid's support can reach your Colibri over the internet anytime you are connected, even in the field.

DataGrid is a US company in the positioning field with focus on OEM solutions, surveying, precision GIS and data collecting with GNSS equipment. Our products are based on our own patented technology, developed and built in Europe or in the USA. They are lightweight, easy to operate, ergonomic and programmable. Our answer to obsolescence -get DataGrid.

