



ADPM
drones
Lightweight efficiency



CEREBRO

Modular solution for drones control



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ADPM DRONES SRL

VAT 12607321002

Rome Headquarters: Via Giacomo Peroni, 386

Milan Headquarters: Via Giovanni Ventura, 22

www.adpmdrones.com

CEREBRO

Modular solution for
drones control

DESCRIPTION

Cerebro is a **modular and interchangeable solution** which allows you to take control of different kind of UAS (both multi-rotors and fixed wing) from ADPM Drones, taking the process of flying a drone at a new, matchless, simplicity level. Cerebro, with proprietary software, automatically recognize the airframe it's connected to and re-configure itself to bring it to life.

WHY

Every industry has its own needs, and companies and professionals need different kind of drones to approach different kind of scenarios, which can be both tricky and expensive. **With Cerebro we fix this and the associated money and time waste.**

COMPONENTS

- **Flight control All In One:**
IMU (Inertial Measurement Unit) + Enabling propriety software;
- **Distribution board with quick-release connectors:**
the system which connects safely and securely the Cerebro and the airframe which allows the automatic recognition;
- **GPS module and compass:**
it allows the user to know the drones' position.

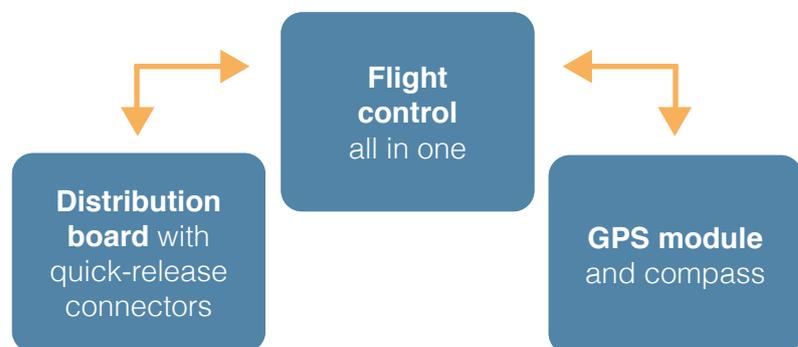


1 PLAN

Before the launch you can choose among several preset automatic missions from your PC or Android Smartphone. This way is even simpler to use ADPM Drones' UAS, **manually setting the mission is no longer necessary!** Still, the option remains available: so you can easily and rapidly set up the mission you want in that moment.

2 FLY

Flying ADPM Drones' UAS comes easy. Turn it on pressing a button, insert Cerebro and **take control.** They think about all the rest: takeoff, flying and landing! During the flight you can check all the parameters you need (battery life, speed, position) and even change the mission through the intuitive interface.



FURTHER INFORMATION



sales@adpm.pro