



Replaceable Battery Compartment

Battery Compartment can be replaced according to the battery capacity to meet different flight time requirements.

Industrial Drone frame KIT for Customize UAV

Industrial Drone frame Flight platform for customize industrial Specially designed for industry applications.

With modular design concept, the main components can be quickly disassembled and assembled, flexible and multi-purpose, convenient for customized demand expansion, and the whole frame adopts dumb black coating, which shows professional stability.

This is only Frame for your customize, it does not include devices such as flight control, battery, and mount camera. The industry machines are all in accordance with the project, so it is necessary to select the control system, the picture transmission system and the mounting according to the requirements of the specific project, and do not provide assembly and debugging;

Mounting board default empty board no mount holes, buyers can open their own holes as needed.

We have a full range of giant multirotor frames for aerial filming, surveying, mapping etc.

Note: This is just a Industrial Drone frame and landing gear, not including other electronic accessories.

FLEXI-FLYD-100
Wheelbase: 1000MM
Height: 500MM
Frame Weight: 3.5KGS
Supply voltage: 6S
Motor: U8 KV150
Propeller: 28 inch propeller
Battery: 1 units 16000 mAh 22.2V
Payload: 1-5KGS
Endurance: 50 minutes(without payload)



Replaceable Load Equipment

According to the application requirements of different scenarios, the mounting equipment can be quickly replaced, and the task load can also be customized according to special requirements.

Industrial Drone & UAV parts, Multi rotor drone frame, Multi rotor drone frame, Security and police drones, Surveying and Mapping Drones



Ground Station / Portable



Ground Control Station is designed for controlling unmanned vehicles

Ground station is typically a software application, running on a ground-based computer, that communicates with your UAV via wireless telemetry.

It displays real-time data on the UAVs performance and position and can serve as a “virtual cockpit”, showing many of the same instruments that you would have if you were flying a real plane.

A GCS can also be used to control a UAV in flight, uploading new mission commands and setting parameters. It is often also used to monitor the live video streams from a UAV's cameras. portable Ground Control Station (GCS) is a flexible and universal solution for controlling unmanned vehicles and payloads.

By using a unique, modular electronics compartment (MEC), application specific hardware can be quickly installed. This flexibility allows the GCS to be configured to control unmanned aircraft vehicles (UAV), ground robots, bomb disposal robots, remotely operated vehicles (ROV) and other robotic devices. The GCS can also be configured to control and monitor measurement and sensing equipment.

Specification:

Size: 462*256*70MM

CPU: Intel I7 7500U

Graphics card: Intel HD Graphics 620

Screen: Dual 13.3" LED

Display resolution: 1920*1080

Touch screen: 10 points

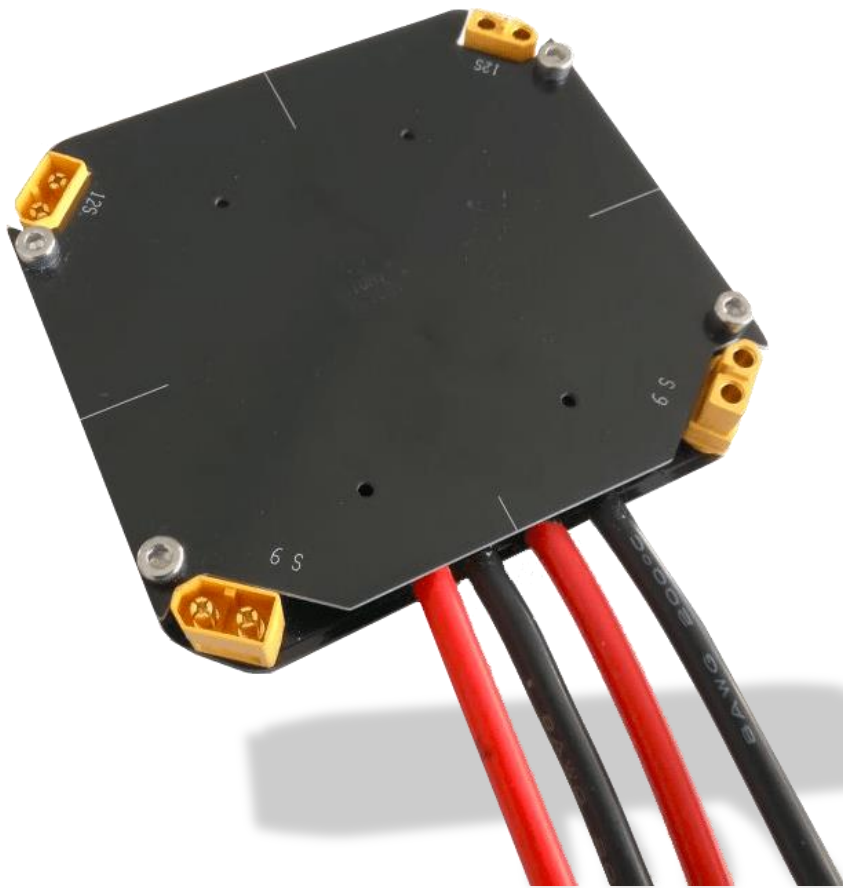
Connector: 2*USB2.0/ 3*USB3.0/ 1*LAN/ 1*HDMI/ 1*MIC-OUT/ LINE-OUT/DC

Remote joystick : 2 Back to the Hall remote control lever

Gimbal Rocker: 2 Back to the Hall remote control lever

Channels: 14

Power Distribution Boards for 16L



Power Distribution Boards(PDB) are one of the simplest components on a Multi-rotor and therefore are one of the easiest to choose.

There are 3 main points that should be considered when choosing a PDB for your multi-rotor: Size and layout Voltages and Current Capability (on board voltage regulators).

Additional features It is necessary to have a good idea of what parts you will be using in your multi-rotor build in order to make sure that you choose a PDB that will have the right features and be able to support the power consumption of all the components.

Size is relatively straight forward, however is worth mentioning because PDB come in all shapes and sizes.

Some are made specifically for certain frames while the majority use a 30×30 standardized mounting.

Depending on the frame you have chosen, there may be a custom Power Distribution Boards available which may replace a Carbon component in the frame and greatly simplify the wiring and cleanliness of the build.

If your frame does not have a dedicated Power Distribution Boards available, you need to choose one that will suit your intended build.

This is where it is necessary to have a good idea of what other components you intend to use.