



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Airblock Overseas version Gift Pack

SKU: 99808 Weight: 7000.00 Gram



Airblock

Airblock, an easy-assembling modular and programmable drone. It can be transformed among multiple forms like drone, hovercraft and other systems. With graphic programming software, Airblock inspires creative ways to play. Airblock is easy-to-play. Block assembly is simple and quick with well-designed magnetic connection. Everyone can enjoy the charm of modular & programmable drone.

Modular

1 main module & 6 rotors. Plug & play using magnetic connection enables creative transformation of Airblock and infinite fun.

Airblock's main control module comes with three integrated LED lights, for which the color and brightness is individually controllable, a barometer for altitude sensing, a ultrasonic sensor for distance measuring, a gyroscope measuring and maintaining orientation, and a Bluetooth module for connectivity. The propeller modules are composed of hollow cup motor and propeller.

Aircraft Mode

Airblock's standard form is the six-rotors aircraft. Makeblock APP contains pre-defined functions. User can also create and Program Custom Controllers to realize the imagination of Airblock.

Propeller guards and soft build materials makes Airblock safe to use.



Hovercraft Mode

Simply rotate four of the propeller modules and install the included base to turn your aircraft into a hovercraft able to travel on level ground and hover above still water.

When in Land mode, Airblock becomes a high-speed drift racing car, and while in Water mode, Airblock functions as a watercraft that gently hovers across the water.



Programmable

No coding experience required. Program your fancy flying through Makeblock APP. Its graphical programming interface makes it a fun and intuitive aerial platform, while custom-engineered magnetic connectors makes assembly quick and easy.

Specifications

Size	Aircraft:232 x 223 x 53 mm(9.13 x 8.78 x 2 inches) Hovercraft:335 x 208 x 127 mm(13.2 x 8.19 x 5 inches)
Weight	Aircraft: 150g Hovercraft: 195g
Battery	7.4V, 700mAh
Connectivity	Bluetooth
Sensors	Ultrasonic, barometer, 6-axis gyroscope
Motor	Hollow cup motor x 6
Software and programming	Makeblock app for iOS and Android

Parts List

1× Main Control Module	6× Rotors
1× Hovercraft Base	1× Charger
1× Battery	1× Charging Cable
10× Protective Cover	