

Fly Control Suit

DATASHEET ver.1.0

Fly Control module / GPS antenna / Power supply /LED indicator

Description

- Fly Control Suit integrates sensor data, calculates flight commands, and ensures the drone flies safely and stably during all types of missions.
- Made in China.



Technical Specification

Fly Control Module Suit	
Parts nr.	FCM6301B1
Fly Control module	
Dimensions	94mm x 54mm x 20mm
Input Voltage	18V ~ 60V
Output Voltage	5V
Output Current	3A
Max. Power	4Watt
Compatible Battery type	6S~12S
Hover Accuracy Range	Vertical: ± 0.1 m
	Horizontal: ± 1.5 m
Max Wind Speed Resistance	< 8 m/s
Max Pitch Angle	35°
Operating Temperature Range	-10° to 55°C

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GPS Antenna

Dimensions	Diameter 55 mm
Working Voltage	5V
Frequency	GPS L1 C/A, QZSS, GLONASS L10F, BeiDou B1, Dual-Band.
Gain	2.5 dBi
Indicator	LED light

Radio module

Dimensions	51mm x 39mm x 18mm
Working Voltage	5V
Power	0.75W
Frequency	2.4 GHz
Max Transmission Distance	2500 M

LED indicator

Dimensions	30mm x 22mm x 19mm
Working Voltage	5V
Power	0.1W
Color	RGB