UAVSale

Unmanned Helicopter Flight Control System

MD-P00254 · md-unmanned-helicopter-flight-control-system

XYFC - 2 XX series of flight control system provide high reliability, high precision navigation and flight control system for fixed-wing drone and following GJB150A and GJB151B reliability standards, it combine digital link system, inertial navigation system, satellite navigation system and multi-se

TECHNICAL SPECIFICATIONS

Single guard pilot flight control	200/100M / 201/201M / 202 / 203 / 204 / 221/221M / 222 / 223 / 224
Accuracy of flight position	2 m / 2 m / 0.1 m / 0.1m / 2m / 0.1m / 0.1m
Speed accuracy	土 0.2m/s / 土 0.2m/s / 土 0.05m/s / 0.05 m/s / 0.2 m/s / 0.05 m/s / 土 0.05m/s
Flight elevation accuracy	5m / 5m / 0.5m / 0.5m / 5m / 0.5m / 0.5m
Flight attitude accuracy	土 1.5 / 土 1.5 / 土 0.5 / 土 0.5 / 土 1.5 / 土 0.5 / 土 0.5
Flight course accuracy	土 2.5 / 土 2.5 / 土 1.5 / 土 1.5 / 0.2 / 土 2.5 / 土 I.5 / 1.5 / 0.2
analog input	3
digital input	2 / 2 / 3 / 4 / 4 / 4 / 6 / 6 / 6
digital output	6 / 6 / 8 / 6 / 6 / 6 / 6 / 6 / 6
PWMoutput	14
SBUS input and output	支持
RS232serial interface	4 / 4 / 5 / 5 / 5 / 6 / 9 / 9 / 9
Other communications	nonexpandable / Expandable 1way CAN
Number of destinations	1024 / 1024 (Expandable)
POS data storage	8192 / 8192 (Expandable〉
control mode	Telecontrol mode、Stabilization mode、autonomous mode
Digital link distance	60km
weight	150g / 190g / 320g / 320g / 320g / 160g / 330g / 370g / 380g
voltage	8-30V / 8-30V / 8-48V
Power cosumption	3W / 3W / 8W / 8W / 8W / 3W / 3W / 3W / 3W
operating temperature	-20 ～+6°C / -40 ～+70°C
storage temperature	-40 ～*85°C / -55 ～+85* C

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	Unmanned Helicopter Flight Control System
Part number	MD-P00254
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.