UAVSale

SNC100C-LITE MEMS Integrated Navigation System

MD-P00334 · md-snc100c-lite-mems-integrated-navigation-system

SNC100C-LITE integrated navigation system has built-in high-performance MEMS gyroscope and accelerometer, which can receive internal GNSS data, realize multi-sensor fusion and integrated navigation solution algorithm, and has short-term inertial navigation ability when GNSS is invalid. The product h

TECHNICAL SPECIFICATIONS

Project	Indicator（RMS）
Heading accuracy	Dual GNSS / 0.1
Attitude accuracy	GNSS valid / 0.1
Horizontal positioning accuracy	GNSS valid / 1.2m
Horizontal velocity accuracy	GNSS valid / 0.1m/s
Gyroscope	Measuring range / 450 /s
Accelerometer	Measuring range / 16g
communication interface	RS232 / 1way
Electrical characteristics	Voltage / 5~36VDC
Structural characteristics	Size / 80 mm 53 mm 23mm
Use environment	Working temperature / -40℃~+60℃
Reliability	MTBF / 30000h

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	SNC100C-LITE MEMS Integrated Navigation System
Part number	MD-P00334
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.