UAVSale

Ultralight Airborne Synthetic Aperture Radar

MD-P00250 · md-ultralight-airborne-synthetic-aperture-radar

Synthetic Aperture Radar (SAR) has the advantages of high resolution imaging in all-day and all-weather, which makes it widely used. At present, China's SAR has entered the stage of practical application, playing an important role in areas such as aerial measurement, satellite remote sensing, ocean

TECHNICAL SPECIFICATIONS

Bandwidth	500 MHz
Real-time imaging resolution	0.30 m
Real-time data processing	Continuous image, strip SAR, Marine inverse SAR
Max range	2.5km
Inertial navigation system and Global Positioning System (Optional GPS, GLONASS, QZSS, Beidou, Galileo)	3 axis acceleration sensor 3 axiss gyroscope
Stripe scan width	2km
power supply	28V DC
power consumption	< 50 W
Sensor weight	< 3 kg
Antenna Dimension	30 5 cm

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	Ultralight Airborne Synthetic Aperture Radar
Part number	MD-P00250
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.