UAVSale

WDr06 airborne synthetic aperture radar (Frequency Modulated Continuous Wave)

MD-P00807 · md-wdr06-airborne-synthetic-aperture-radar-frequency-modulated-continuous-wave

WDr06 airborne synthetic aperture radar (Frequency Modulated Continuous Wave)

TECHNICAL SPECIFICATIONS

Specifications	X / Ku / Ka / L / C / P
Center frequency	9.6GHz / 14.6GHz / 34.6GHz / 1.5GHz / 5.4GHz / 400Mhz
Frequency bandwidth	1200MHz / 1200MHz / 4GHz / 400MHz / 800MHz / 200Mhz
Wavelength	3cm / 2cm / 8mm / 20cm / 6cm / 60cm
Distance resolution	0.15m / 0.15m / 0.1m / 1 / 0.3 / 0.75
Azimuth resolution	0.15m / 0.15m / 0.1m / 1 / 0.3 / 0.75
Transmitter channel	Single channel / Single channel / Single channel / Single channel / Single channel / Single channel
Receiving channel	Dual channel / Dual channel / Dual channel / Dual channel / Dual channel / Dual channel
Working distance	6km / 6km / 2km / 6km / 4km / 4km
Application Areas	Imaging, Mapping, Interferometry (InSAR), Geographic Information / Mapping, Imaging, Snow, Ice / Mapping, Imaging, Interferometry (InSAR) / Vegetation mapping, land cover, classification, DEM, DSM, Insar, soil moisture, water leak detection / Sea ice, mapping, snow, forests, monitoring / Vegetation penetration, DEM, hidden target detection, geographic information, ocean and water body monitoring and research, such as ocean waves, sea temperature

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	WDr06 airborne synthetic aperture radar (Frequency Modulated Continuous Wave)
Part number	MD-P00807
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.