UAVSale

WDr116 Multi-band airborne synthetic aperture radar

MD-P00808 · md-wdr116-multi-band-airborne-synthetic-aperture-radar

Disaster emergency rescue, topographic survey, marine surveying and mapping, geological disaster application, forest survey and mapping, glacier research

TECHNICAL SPECIFICATIONS

Specifications	X- / C- / L- / P-
Center frequency	9.6GHz / 5.4GHz / 1.3GHz / 400MHz
Bandwidth	1800MHz / 1800MHz / 400MHz / 200MHz
Wavelength	3cm / 5.6cm / 23cm / 75cm
Distance resolution m	0.1/0.3/1/3 / 0.3/1/3 / 0.5/1/3 / 1/3
Azimuth resolution m	0.1/0.3/1/3 / 0.3/1/3 / 0.5/1/3 / 1/3
Polarization mode	HH/HV/VH/V V / HH/HV/VH/V V / HH/HV/VH/V V / HH/HV/VH/V V
Operating distance	8km / 15km / 20km / 25km
Imaging width	3km / 5km / 8km / 10km
Powe	＜300W / ＜300W / ＜300W / ＜300W
Weight	＜10kg / ＜15kg / ＜15kg / ＜15kg
Real-time imaging capability	Yes / Yes / Yes / Yes
Interference function	Yes / Yes / Yes / /
GMTI	Yes / Yes / / / /

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	WDr116 Multi-band airborne synthetic aperture radar
Part number	MD-P00808
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.