UAVSale

C-Band All-Solid-State Dual-Linear Polarization Doppler Weather Radar GR-18CS

MD-P00765 · md-c-band-all-solid-state-dual-linear-polarization-doppler-weather-radar-gr-18cs

The GR-18CS C-band weather radar adopts an all-solid-state pulse Doppler system, which can not only improve the precision of precipitation measurement, eliminate clutter, but also have the ability to identify the phase state of water objects, and can obtain more information about the shape and phase

TECHNICAL SPECIFICATIONS

Working frequency	5300～5700MHz (dot frequency work)
Detection range	intensity monitoring distance 400km;
Output parameter measurement range	intensity: -15dBZ ~ +70dBZ;
Speed	-64m/s ~ +64m/s;
Spectral width	0m/s ~ 16m/s.
Antenna scanning range	azimuth: 0 ～360 ;
Pitch	-1 ～+92 .
Antenna aperture	4.5m/8.5m.
Output products	intensity (Z), velocity (V), spectral width (W), dual polarization parameters.
Power supply voltage	three-phase 380V 10%, 50Hz 5%.
Machine power consumption	15kW.

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	C-Band All-Solid-State Dual-Linear Polarization Doppler Weather Radar GR-18CS
Part number	MD-P00765
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.