UAVSale

C-band fully Coherent Doppler weather Radar (GR-18)

MD-P00766 · md-c-band-fully-coherent-doppler-weather-radar-gr-18

The GR-18 C-band fully coherent Doppler weather radar can not only determine the location and intensity of precipitation, but also determine the velocity and direction of the airflow inside the precipitation. Precipitation distribution and regional precipitation within a radius of 200 kilometers can

TECHNICAL SPECIFICATIONS

Working frequency	5300MHz ~ 5700MHz;
Detection range	Intensity monitoring distance: 400km;
Strength and speed measurement distance	200km;
Output parameter measurement range	intensity measurement range: -15dBZ ~ +70dBZ;
Speed measurement range	-64m/s ~ +64m/s;
Spectrum width measurement range	0 ~ 16m/s;
Pulse power	250kW;
Antenna diameter	4.5m/8.5m;
Output products	intensity (Z), velocity (V), spectral width (W);
Power supply voltage	three-phase 380V 10%, 50Hz 5%;
Machine power consumption	10kW.

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 fully Coherent Doppler weather Radar (GR-18)
Part number	MD-P00766
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.