UAVSale

Ka/W dual-band dual-polarization all-solid-state FM continuous wave radar (GR-342CW)

MD-P00767 · md-ka-w-dual-band-dual-polarization-all-solid-state-fm-continuous-wave-radar-gr-342

GR-342CW dual-band dual-polarization all-solid-state FM continuous wave radar works in Ka and W bands, adopts all-solid-state transmitter, dual-antenna system with transceiver isolation and FM continuous wave technology. The main application goals of radar are to observe the three-dimensional dynami

TECHNICAL SPECIFICATIONS

Detection distance	30km;
Distance resolution	5m/10m/30m;
Intensity	-40dBZ ~ +40dBZ;
Speed	-20m/s ～ +20m/s (Ka band);
Spectrum width	0m/s ~ 8m/s;
Antenna scanning range	azimuth: 0 ～360 ;
Pitch	0 ～+90 ;
Power supply voltage	single-phase 220V 10%, 50Hz 5%;
Power consumption of the whole machine	5kW;

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	Ka/W dual-band dual-polarization all-solid-state FM continuous wave radar (GR-342CW)
Part number	MD-P00767
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.