



- WAVENET DRA-2421 is the third generation of our radar altimeter for UAV's and/or RPAS, with a new software and manufacturing process, which make it have much better performance and new features.
- It is specially designed to be installed in fix and/or rotary wing drones, aerial targets (sea skimming), and others, with limited weight and measures
- Another important advantage of DRA-2421: the working frequency is ISM 24 GHz, which allows to work all around the world without special permits
- Very good range: from 0 to 700 ft
- Very good behavior at low altitude, minimum measurable 0 ft
- Great accuracy: ± 0.7 in

DRA-2124

RADAR ALTIMETER FOR UAV'S / RPAS

MAIN FEATURES:

Work frequency	24GHz ISM band
Radiation lobe	$\pm 20^\circ \times \pm 20^\circ$
Minimum measurable distance	0 ft
Maximum measurable distance	700 ft
Accuracy	± 0.7 in
Bandwidth	200 MHz
Measurement update	50 Hz
Interface	232 serial port / 485 serial port / CAN (to choose)
Power input	12 VDC ; 200 mA

SPECIFICATIONS:

Antennas	Integrated
Enclosure:	Aluminum waterproof enclosure with Alodyne 1200
Data and power connector:	Hirose 6 pin circular female
Operating temperatures:	-20°C a +65°C
Dimensions:	130x90x30 mm
Weight:	350 gr

Specifications subject changes without notice.