



- WAVENET DRA-2421GA is the third generation of our radar altimeter for general aviation, with a new software and manufacturing process, which make it have much better performance and new features.
- It is specially designed to be installed easily in any aircraft, both fixed and rotary wings, with limited weight and measures.
- Another important advantage of DRA-2421GA: the working frequency is ISM 24 GHz, which allows to work all around the world without special permits.
- DRA-2421GA set is made of main unit with incorporated antennas (RA sensor), communications unit, and display. Data cables for comms unit to main unit and display connections, and power supply cable with Micro Fit female connector are also included.
- Very good range: from 0 to 700 ft
- Very good behavior at low altitude, minimum measurable 0 ft
- Great accuracy: ± 0.7 in

DRA-2421GA

RADAR ALTIMETER FOR GENERAL AVIATION

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
Power input	12 VDC; 200 mA

SPECIFICATIONS:

Antennas	Integrated
Enclosure:	Main Unit: Aluminum waterproof enclosure with Alodyne 1200 Communications unit: Folded aluminum box Display: Folded aluminum box
Connectors:	Main Unit: Hirose 6 pin circular female Communications unit: DB9 for display; DB9 for Main Unit; Four poles Micro Fit male for power input.
Operating temperatures:	-20°C a +65°C
Dimensions:	Main Unit: 130x90x30 mm Communications Unit: 122x85x32 mm Display: 64x64x32 mm; standard 2.25 in
Weight:	Main Unit: 350 gr Communications Unit: 225 gr Display: 90 gr

Specifications subject changes without notice.