



- WAVENET RA-17DR is the second 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.
- As in the previous version, we have specially kept in mind its limited weight and measures, as well as its low power consumption.
- At the same time, we have taken into account in its design to be easy the integration in any aircraft, equipping RA-17DR with multiple fixing points.
- Another important advantage of RA-17DR: the working frequency is ISM 24 GHz, which allows to work all around the world without special permits

# RA-17DR

RADAR ALTIMETER FOR UAV'S / RPAS

## RA-17DR NEW FEATURES:

- Better accuracy at low altitude
- Capability for on/off during fly
- Better performance in going out and in range.
- Voice command available

## MAIN FEATURES:

Work frequency	24GHz ISM band
Radiation lobe	25° x 12°
Minimum measurable distance	2 ft
Maximum measurable distance	450 ft (up to 1.300 ft under demand)
Bandwidth	150 MHz
Measurement update	112 Hz (others under demand)
Interface	RS 232 (others under demand)
Power input	12 VDC (others under demand)

## SPECIFICATIONS:

Antennas	<b>Integrated</b>
Enclosure:	<b>Aluminum enclosure with Alodyne 1200</b>
Data and power connector:	<b>Sub-D 9C</b>
Operating temperatures:	<b>-20°C a +65°C</b>
Dimensions:	<b>70x70x40 mm</b>
Weight:	<b>170 gr</b>

Specifications subject changes without notice.