



Short Range Navigation System

VOR RMA-2010 DME RMD-2010

VHF omni-directional range (VOR) RMA-2010 and distance measuring equipment (DME) RMD-2010 are designed for continuous indication of azimuth and range of an aircraft relatively radio beacon location.

Main features:

- specifications meet ICAO requirements, exceed by azimuth and distance precision;
- state-of-the-art engineering design; high reliability due to modern components and technical solutions
- two sets of equipment, power supply and accumulators in a single cabinet; 100% backup on main equipment;
- programmable digital shaping of modulated signals;
- keyboard data input;
- continuous tolerance check of radiated signals;
- built-in test control;
- remote control and setting of main parameters through communication line by modem from PC;
- option of integration with the control system of navigational and landing complex ILS SP-2010 / VOR RMA-2010 / DME RMD-2010 / NDB RMP-200 / DME RMD-P-2010 is available.

Specifications:

Range at the altitude 12 km, at least	
RMA	320 km
RMD	360 km
Frequency range:	
RMA	108 – 118 Mhz
RMD	960 –1215 Mhz
The error of azimuth:	
RMA	$\pm 2^\circ$
RMD	± 150 m