



## TECHNICAL SPECIFICATIONS

Centre Frequency	25 MHz	50 MHz	100 MHz
<b>Total weight incl. batteries</b>	7.8 kg (17.0 lbs)	7 kg (15.5 lbs)	6 kg (13.2 lbs)
<b>Total length</b>	13.08 m (42 ft)	9.25 m (30 ft)	6.56 m (21 ft)
<b>Distance Tx-Rx</b>	6 m (19.69 ft)	4 m (13.12 ft)	2 m (6.56 ft)
<b>Power supply</b>	12 V Li-ion rechargeable batteries		
<b>Operating time</b>	> 6 hours		
<b>Operating temperature</b>	-20°C to + 50°C		
<b>Control Unit</b>	RAMAC CUII		
<b>Data acquisition</b>	RAMAC XV Monitor or notebook PC		
<b>Environmental</b>	IP67 Standard		

Complies with the European ETSI EN 302 066-1 standard.

The complete RTA range is fully compatible with the CUII control unit, XV Monitor and Ground Vision data acquisition software.





## The RTA concept offers a number of advantages over standard unshielded low-frequency systems

- Cost-effective.
- More time efficient with fewer hang-ups.
- Minimal site preparation since the RTA articulated/ flexible design curves and bends around and over obstacles such as fallen trees, rocks and ditches.
- One-person design for easy handling.
- Capable of mounting to a vehicle.
- Ruggedized for extreme environments and terrains.
- Optimum ground coupling due to the articulated/flexible design results in deeper profiling.
- Low power consumption results in extended operation time.
- Easy to operate XV Monitor interface