

VEHICULAR ANTENNAS ON NATO BASE

Damped Oscillation Antennas



Radiall introduces a new range of Vehicular Antennas for military platforms. Suitable for land and marine vehicles, these antennas combine compact dimensions, robust construction, and excellent electrical performance with 90° positioning flexibility.

Thanks to a technology developed by Radiall, the antenna base offers both flexibility to adapt to various installation constraints and vibration damping to prevent unwanted oscillations that can degrade transmission quality and cause mechanical wear. The result is improved reliability and an extended service life.

FEATURES & BENEFITS

- Better signal continuity:
No parasites oscillations
- Extended lifetime: Fewer oscillations
- Harsh environment proof:
Antenna bends up to 90°

APPLICATIONS

- Radiall's Vehicular Antennas are designed for mobile radio installations requiring high power to communicate with central command bases:
 - Military terrestrial vehicles of all types
 - Military shipboards



The first vehicular antenna to combine flexibility and vibration damping, delivering extended lifespan and superior signal quality in demanding environments.

FREQUENCY	PART NUMBER
225 - 512 MHz (2 dBi)	R380000804
865 - 880 MHz (2 dBi)	R380100803
2.2 - 2.5 GHz (5 dBi)	R380500804
4.4 - 5 GHz (5 dBi)	R380500805
5.1 - 5.9 GHz (5 dBi)	R380900803
2.4 - 2.5 (2 dBi) / 4.9 - 5.9 GHz (5 dBi)	R380900804