



The latest version of our patented hightech wideband antenna system is a milestone in terms of performance, functionality and design.

The antenna system consists of several log-periodic antennas integrated in a horizontal fixed board and vertically plug-and-play connected log-periodic antennas.

This combination of horizontal and vertical antennas allows simultaneously horizontal and vertical RF transmission, whereas better jamming results in the farfield are obtained.

Antenna System V5 V3.0



V5 Connector N



Roof Box with 2 x V5



Front look V5 Box



V5 + Bumper Board



V5 in roof box outside



Rear look V5 Box

In order to defeat RCIED's efficiently also when crossing bridges, the log-periodic antenna "V5-Board" is installed in the front and rear bumper, as well as under the car.

The antenna system achieves gains of up to 9dBi by keeping omni-directional radiation characteristics. Special design and components as liquid ceramic allow extremely low frequency ranges, starting at 1 MHz. The plug and play system of the antenna wings does allow fast adaptation in the field.

The vacuum mounting kit is the easiest way to equip your vehicle with our wideband antenna. It's available with a manual or automatic suction unit to fix our antenna without any damage on your car.

The automatic suction unit is battery-powered and provides an uninterrupted generation of vacuum.

technical Data

Frequency: 1MHz - 10 Ghz
Gain: up to 9 dBi
Antenna: LogPeriodic & omnidirectional
Antennaform: Wing & Board
Weight: 15kg without cable
Power: max 100W per Band / full power 1000W
Connector: 10 N-connectors



antenna system with roof box



antenna mounting kit