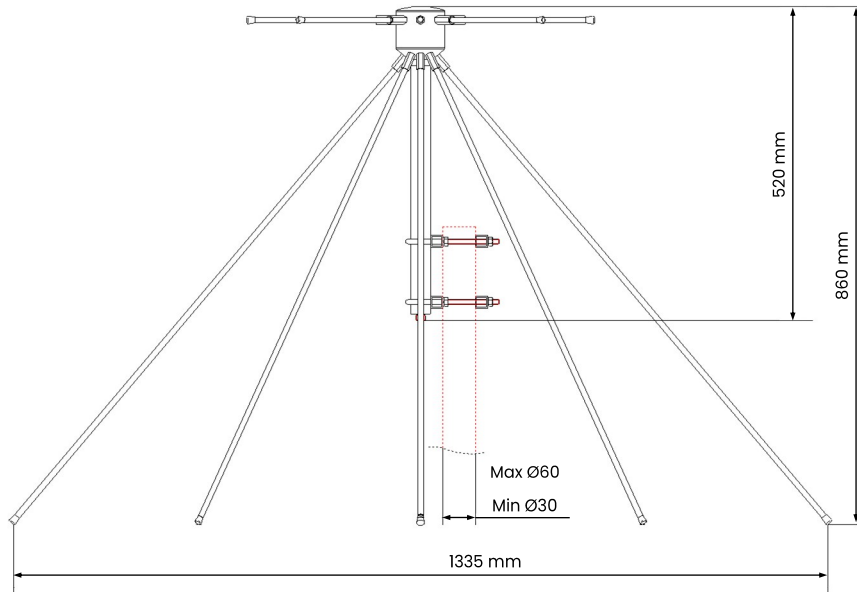


AV21

VHF/UHF discone antenna, dipole, 0.86 m, 100–400 MHz

Tactical Antennas: Tactical and Base Station



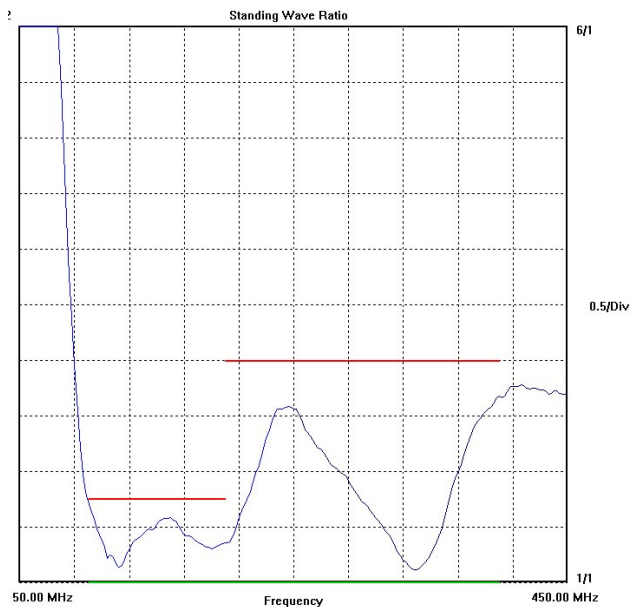
Application

AV21 is primarily designed for ground to air communications.

Having omnidirectional, broadband characteristics it is well suited as a base station antenna.

Also available in high powered versions, and with foldable whips.

Typical VSWR Curve



Electrical Specifications

Frequency Range	100 – 400 MHz
VSWR	< 1.75 100–200 MHz < 3 200–400 MHz
Gain	2 dBi
Impedance	50 Ω
Maximum Power	300 W
Polarisation	Vertical
Radiation Pattern	Azimuth: Omnidirectional

Mechanical Specifications

Design	Conductor completely enclosed in high quality epoxy/fibreglass laminate. Metal parts are plated and painted brass.
Weight	5.5 kg
Finish	Polyurethane lacquer, olive drab
Temperature Range	- 55°C to +55°C

November 2021

All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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