AD-21/3512

The antenna AD-21/3512 is a wideband low-profile monopole mobile antenna covering frequency range from 30 to 512 MHz and is intended for use with portable and mobile radios. The antenna radiator is composed of two parts: the whip made of special strong and flexible stainless steel whip with spring at the bottom and the matching transformer unit above the N male coaxial connector. The radiator and the matching unit are painted with UV protective polyurethane black paint.
The antenna radiator could be used as a separate antenna attached to the portable radio device or it can be used with the magnet base ADM-21/N or fixed base ADN-21/N, both with the integrated coaxial cable length of 4 meters and ended with the FME female connector. Various adapters from FME to N, BNC, UHF, SMA, etc. are available on request.

VERSIONS:

AD-21/3512-N: wideband monopole antenna for portable radio devices with N male connector
AD-21/3512-F: antenna **AD-21/3512-N** with the fixed mount **ADN-21/N** for mobile applications
AD-21/3512-M: antenna **AD-21/3512-N** with the magnet mount **ADM-21/N** for mobile applications

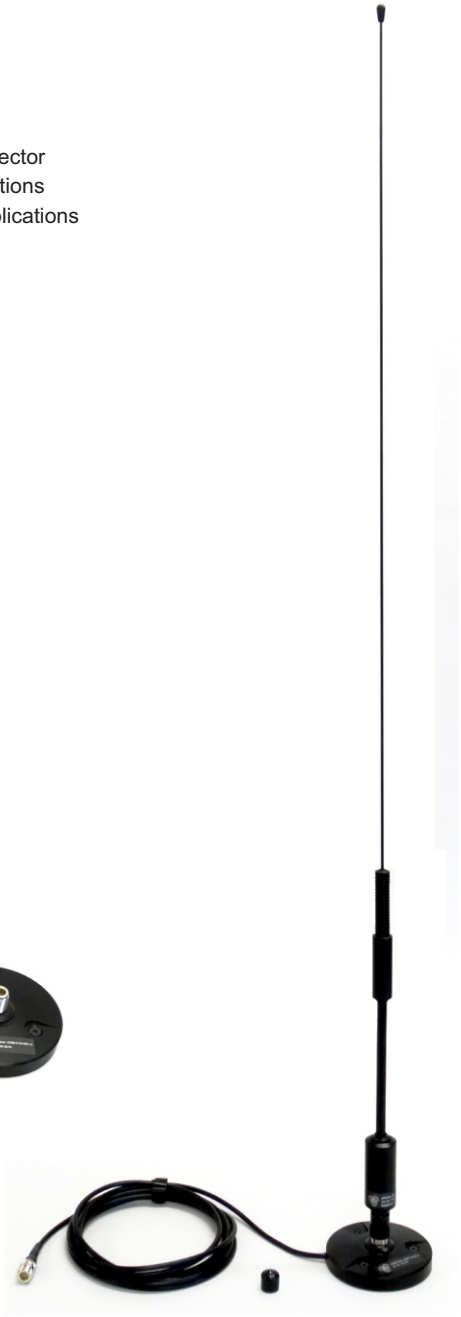
Frequency range	30-512 MHz
Impedance	50 ohm
VSWR	< 3.5 (see diagram)
Max. power	50 W CW
Gain	-20 .... -2 dBi
Height	1225 mm
Radiator Weight	350 gr.
Magnet Base Weight	700 gr.
Fixed Base Weight	200 gr.
Cable length	4 m
Input connector	FME female



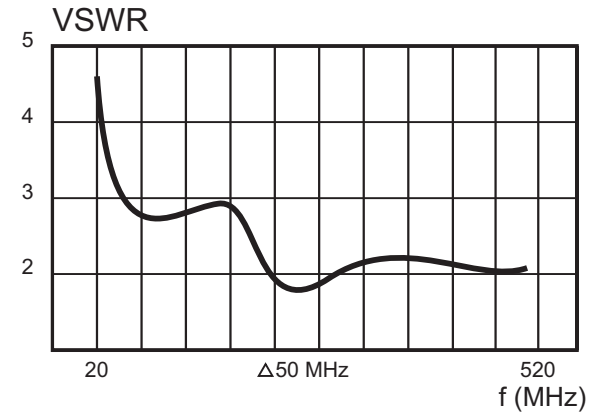
Fixed mount
ADN-21/N

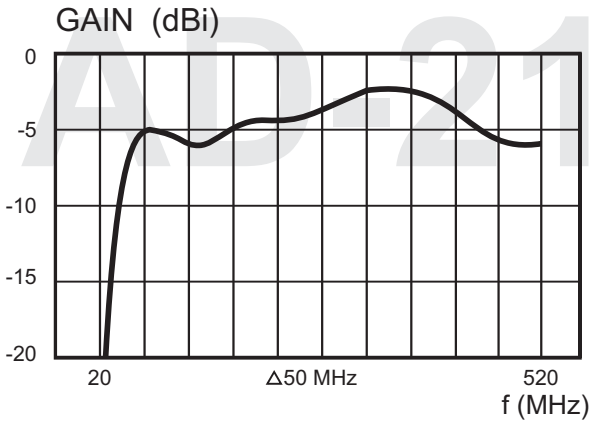


Magnet mount
ADM-21/N



Antenna
AD-21/3512-M





AD-21/3512

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