

The antenna AD-21/3108 is a wideband low-profile monopole mobile antenna covering frequency range from 30 to 108 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-21/3108-N:** wideband monopole antenna for portable radio devices with N male connector

**AD-21/3108-F:** antenna **AD-21/3108-N** with the fixed mount **ADN-21/N** for mobile applications

**AD-21/3108-M:** antenna **AD-21/3108-N** with the magnet mount **ADM-21/N** for mobile applications

Frequency range	30-108 Mhz
Impedance	50 ohm
VSWR	< 3.5 (see diagram)
Max. power	50 W CW
Gain	-15 .... 0 dBi
Height	120 cm
Radiator Weight	200 gr.
Magnet Base Weight	850 gr.
Fixed Base Weight	200 gr.
Cable length	4 m
Input connector	FME female



**Fixed mount  
ADN-21/N**



**Magnet mount  
ADM-21/N**



