

The antenna AD-44/CW-AH-3512 is a wideband monopole whip, primarily intended for use with portable and handheld radio stations in VHF/UHF frequency range from 30 to 512 MHz. Electrically the antenna is optimized for all exploitation conditions (radio in hand, at the side, etc.) so it is not necessary to additionally tune the antenna. The antenna is composed of radiating part made of bi-directionally foldable tape radiator covered with plastic sleeve and of the antenna matching unit with built-in a special passive transformer tuning network enclosed in fiberglass housing above the input coaxial connector. Between the tape radiator and matching unit is a flexible goose-neck allows bending the antenna to be always in vertical position.



Frequency range	30 - 512 MHz
Impedance	50 ohm
VSWR	< 3.5
Polarization	VER.
Maximum power	10 W CW
Height	1155 +/- 15 mm
Max. diameter	20 mm
Mass	290 +/- 15 g
Connector	TNC male
Temp. range - operation	-40.....+65 °C
Temp. range - storage	-55.....+75 °C



