

The antenna AD-44/CW-AH-3175 is a wideband monopole whip, primarily intended for use with portable and handheld radio stations in VHF frequency range from 30 to 175 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 tape radiator 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	30-175 MHz
Impedance	50 ohms
VSWR	<3
Gain	see diagram
Polarization	Vertical
Max. power	25 W CW
Connector type	TNC male
Radiator type	tape
Goose-neck	165 mm
Height	1165 mm
Weight	300 gr.



