

The antenna AD-25/CW-TA is a wideband monopole whip, primarily intended for use with portable (manpack) radios in VHF frequency range from 30 to 108 MHz. Electrically the antenna is optimized for all exploitation conditions (radio on back, on ground, etc.) so it is not necessary to additionally tune the antenna. The antenna is composed of radiating part made of tape radiator, covered with plastic sleeve and of the antenna matching unit with built-in a special passive transformer tuning network enclosed in plastic 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.

TECHNICAL DATA	
Frequency (MHz)	30-108
Impedance (Ohms)	50 ohm
VSWR	<4.5 (typ. < 3.5)
Gain (dBi)	> -10 dBi (see gain diagram)
Polarization	Vertical
Max. power (W)	max. 25
Connector type	modified BNC male
Radiator type	tape, sleeve covered
Goose-neck height (mm)	250
Antenna height (mm)	1650
Antenna weight (gr.)	460
Colour	Black, non-glossy



