

The antennas AD-44/BW represent a family of wideband monopole whips, primarily intended for use with portable and handheld radios in VHF frequency range from 30 to 90 (108) MHz. Electrically the antenna is optimised for all exploitation conditions (radio in hand, at the side, etc.) so it is not necessary for additional tuning. The antenna is composed of radiating part made of special wounded wire or helix and covered with a heatshrinkable tube with silicone underlayer ensuring high flexibility and roughness. The antenna has built-in a special passive transformer tuning network enclosed in fiberglass housing above the input coaxial connector. Input connector is TNC male. Other types (N or BNC male) are available on special request.

	/BW-C	/BW-A	/BW-AH	/BW-B	/BW-BH	/BW-ESW	/BW-ESS
Frequency (Mhz)	30-108	30-88	30-108	30-88	30-108	30-88	30-88
Impedance	50	50	50	50	50	50	50
VSWR	< 3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5
Max. power (W)	8	8	8	8	8	8	8
Connector type	TNCm	TNCm	TNCm	TNCm	TNCm	TNCm mod.	TNCm mod.
Radiator type	helix	whip	whip	helix	helix	whip	helix
Radiator diam.(mm)	10.8	5.5	5.5	10.8	10.8	5.5	10.8
Height (mm)	150	400	330	400	330	400	400
Weight (gr.)	75	105	105	120	105	120	120



Connector  
AD-44/BW-A



AD-44/BW-A



AD-44/BW-BH



AD-44/BW-C

