

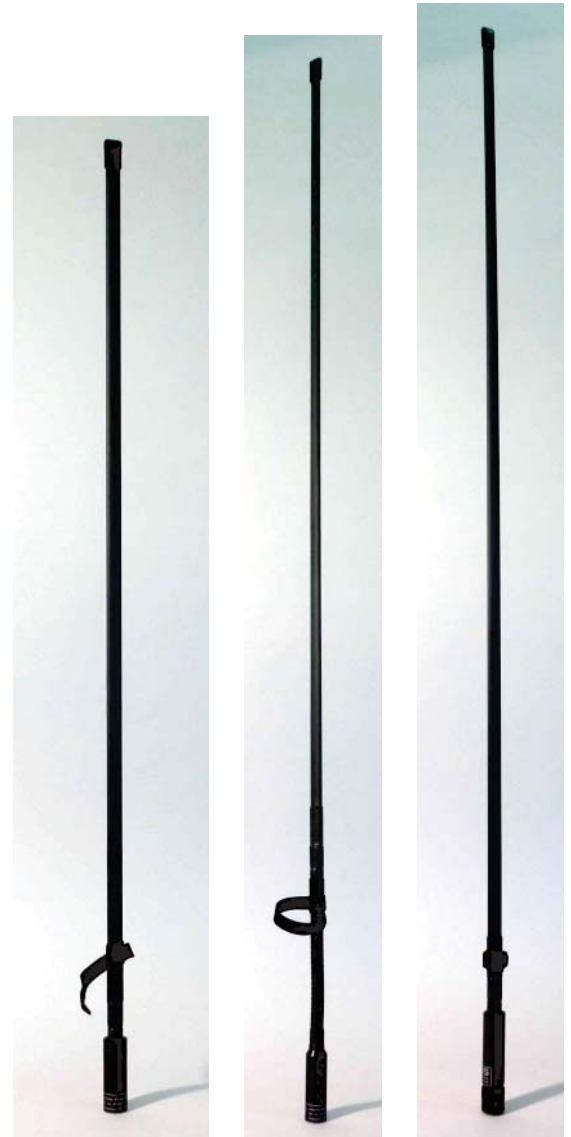
The antennas AD-44/CW represent a family of wideband monopole whips, primarily intended for use with portable and handheld radios in VHF frequency range from 30 to 90 (108) Mhz.

Electrically the antenna is optimised for all exploitation conditions (radio in hand, at the side, at the breast etc.) so it is not necessary for additional tuning. The antenna is composed of radiating part made of special steel multilayer tape material covered with a plastic sleeve ensuring high flexibility and roughness.

The antenna has built-in a special passive transformer tuning network enclosed in fibreglass housing above the input coaxial connector. Above the transformer unit could be added so called "goose neck" enables that the antenna is always in vertical position regardless of the position of the radio station. Input connector is TNC male (or modified TNC male), Other types (N or BNC male) are available on special request.

**Nato Stock Number (NSN):**

**Antenna AD-44/CW-AH2 - 5985-01-551-9607**



	/CW-A	/CW-AH	/CW-E	/CW-EG	/CW-AH2
Frequency (MHz)	30-88	30-108	30-88	30-88	30-108
Impedance	50	50	50	50	50
VSWR	< 3.5	<3.5	<3.5	<3.5	<3.5
Max. power (W)	10	10	10	10	25
Connector type	TNCm	TNCm	TNCm mod.	TNCm mod.	TNCm
Radiator type	tape	tape	tape	tape	tape
Goose-neck (mm)	-	165	-	165	165
Height (mm)	840	1000	835	990	1145
Weight (gr.)	135	270	135	230	280

**AD-44/CW-A**



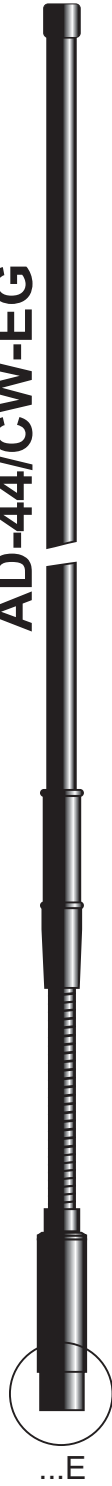
**AD-44/CW-AH**



**AD-44/CW-E**



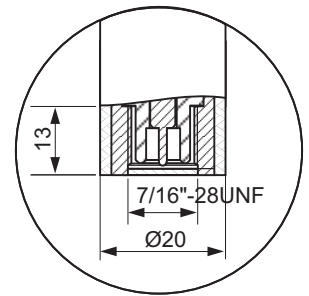
**AD-44/CW-EG**



**AD-44/CW-AH2**



...A, AH, AH2



...E, EG

