

The antenna AD-44/E-HS-CF-TNC is a wideband center-fed whip antenna, primarily intended for use with handheld or manpack radios VHF/UHF frequency range from 225 to 512 MHz. A center-fed design makes the antenna insensitive to the shape and dimensions of the radio unit.

The antenna is composed of radiating part made of bi-directional bendable blade radiator and covered with a plastic tube ensuring high flexibility and roughness. The antenna has built-in a special microstrip transformer matching network enclosed in fiberglass housing above the antenna goose-neck enable vertical position of the antenna regardless of the position of the radio.

TECHNICAL SPECS.	
ELECTRICAL SPECIFICATIONS:	
Frequency range	225 - 512 MHz
Impedance	50 Ω
VSWR	< 3
Max. power	20 W CW
Gain	-1 ... +1 dBi
Polarization	Linear, vertical
Radiation pattern	Omnidirectional
MECHANICAL SPECIFICATIONS:	
Antenna Height	550 mm
Antenna Weight	220 g \pm 5g
Color	Black
Antenna connector	TNC male



