

The antenna AD-44/E-CM is a wideband center-fed whip antenna, primarily intended for use with manpack radios VHF/UHF frequency range from 225 to 512 MHz. A center-fed design makes the antenna insensitive of 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.

Frequency range	225 - 512 Mhz
Impedance	50 ohm
VSWR	< 3
Polarization	VER.
Maximum power	20 W CW
Height	580 mm
Max. diameter	20 mm
Mass	320 g
Connector	Nmale
Color	Black
Temp. range - operation	-40.....+55 °C
Temp. range - storage	-40.....+70 °C



