

The antenna AD-15-GP/fo is a ground plane antenna, composed of a junction head, vertical radiating and three radial elements, made of polyester - glass composite material. It is intended for use with portable and stationary radio stations in the VHF frequency ranges (civil defence, radio amateurs, CB, etc.). The proportion of the length of the radial elements towards the radiating element ensures maximum radiation in the horizontal plane. The antenna could be mounted on metal pipe with an outer thread R1", otherwise we recommend using some of our standard antenna masts series ST (for instance ST-5) together with the mounting console elements family ADK for transportable use. All metallic parts are galvanically protected. When ordering it is necessary to specify the frequency fo.

TECHNICAL DATA	
Frequency range	27, 36, 42 MHz 66-88, 144-176 MHz
Impedance	50 ohm
VSWR	< 1,5 (DIAG. 1)
Gain	0 dBd
Polarization	VER.
Maximum power	100 W CW
Connector type	UHF m
Height	max. 4,5 m
Mass of antenna	max. 1,5 kg
Wind velocity	120 km/h
Temperature range	-40....+70 °C

