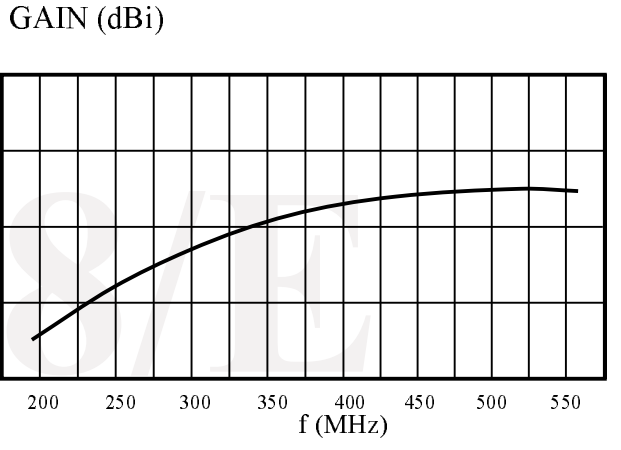
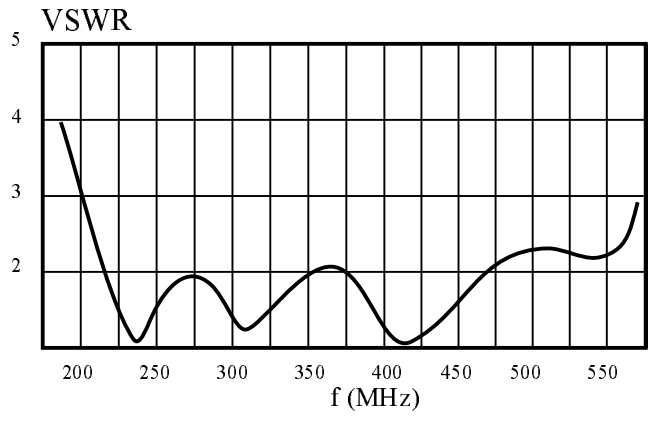
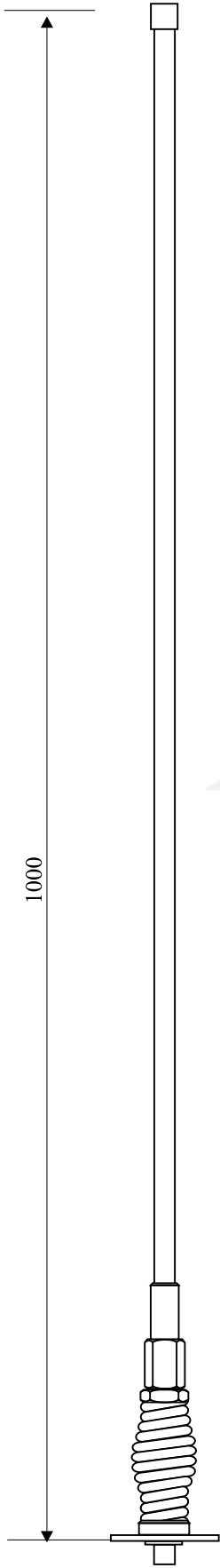


The antenna AD-18/E is a wideband monopole mobile antenna intended for use in the frequency range from 225 to 512 MHz. The antenna is composed from two main parts: the radiator and the antenna base. The radiator is made of 24 mm diameter fibreglass whip with special radiating elements placed inside. The antenna base has built-in biconical spring enables resistivity against mechanical impacts. Electrically the antenna is designed as center-fed thus the electrical characteristics are independent from the ground or mounting place.

The antenna is painted with two component UV resistant polyurethane military green paint (RAL 6014).

TECHNICAL DATA	
Frequency range	225 - 512 MHz
Impedance	50 ohm
VSWR	< 2.5
Gain	typ. -1 ... +3 dBi
Polarization	VER.
Maximum power	70 W CW
Connector type	N female
Mass of antenna	2.75 kg
Antenna length	100 cm
Wind speed	180 km/h
Temp. range	-45/+55 °C





AD-187E

- Stainless Steel Joint 1"-14 TPI
- Biconical Spring
- M10 x 30 SS screws
- Antenna base flange
- N female connector
- Neoprene gasket
- M10 SS washers
- M10 SS nuts

