

The antenna AD-10/A is a wideband vertical polarised dipole covering the frequency range from 225 to 2000 MHz. All elements of the antenna are enclosed in an epoxy - glass composite tube. The antenna is intended for stationary use. Electrically the antenna is designed so that enables a large bandwidth and relatively constant vertical radiation diagram. The antenna has built-in a coaxial cable length of 1 m with coaxial connector N female type at the end. A special mounting tube with mounting console adapter enables to mount the antenna on the mast with diam. up to 60 mm (2").

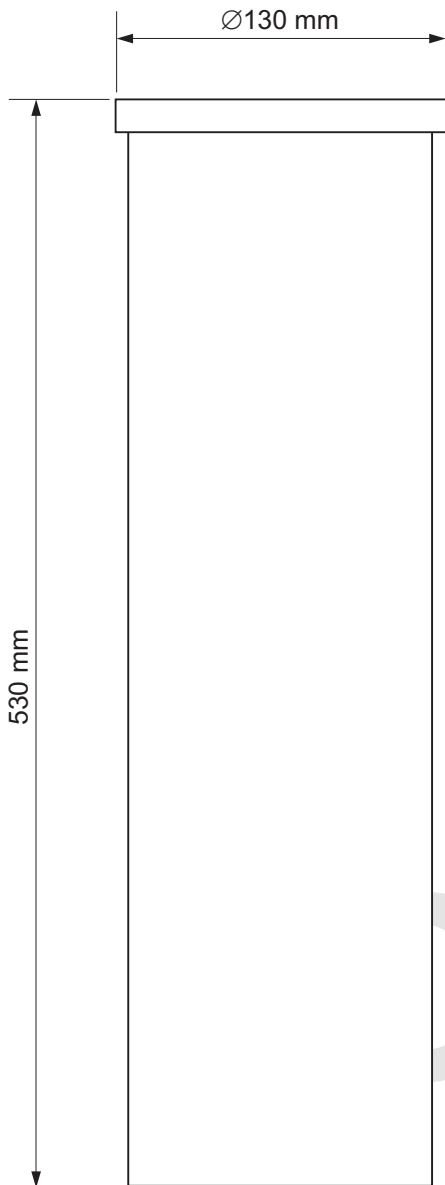
Frequency range	225 - 2000 MHz
Impedance	50 ohm
VSWR	< 2
Gain	-2...+2 dBi
Polarization	VER.
Maximum power	500 W CW
Connector	N female
Height	530 mm
Diameter	130 mm
Mass of antenna	5,5 kg
Wind velocity	160 km/h
Temperature range	-55....+80 °C



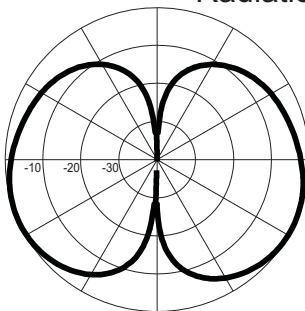
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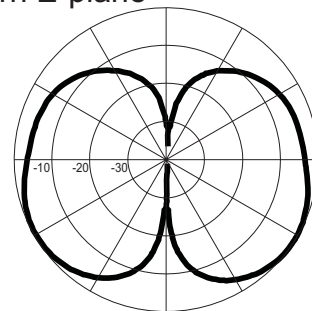
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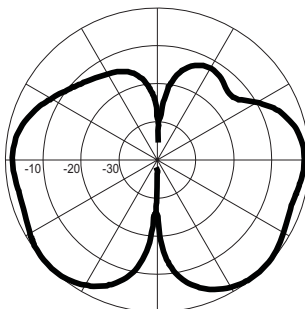
Radiation Pattern E-plane



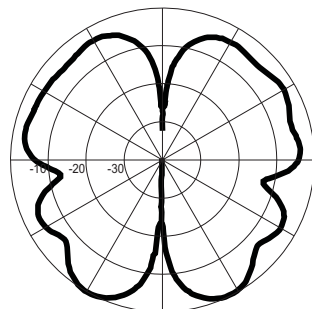
F = 225 MHz



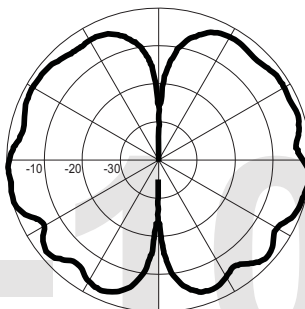
F = 350 MHz



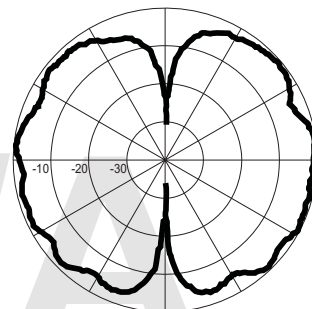
F = 500 MHz



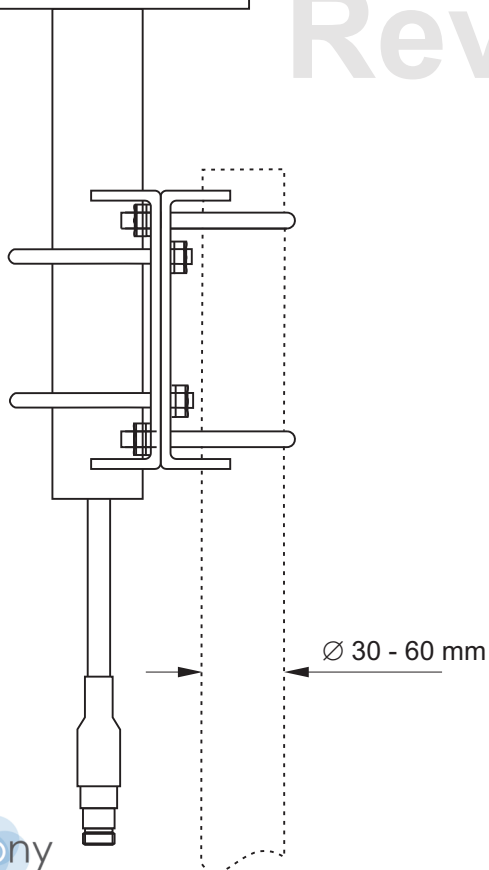
F = 1000 MHz



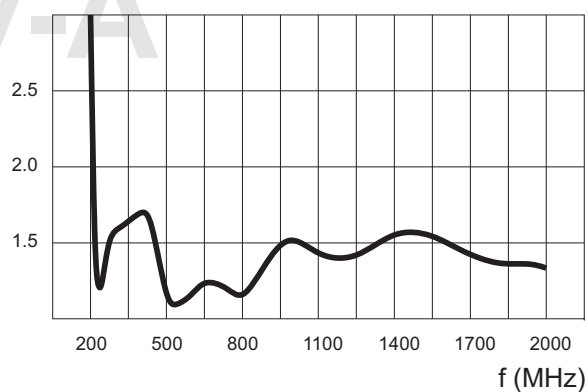
F = 1500 MHz



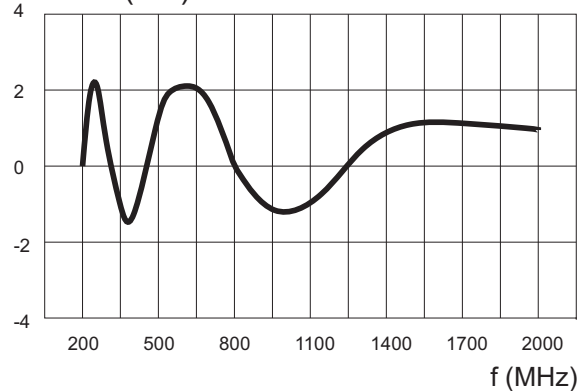
F = 2000 MHz



VSWR



Gain (dBi)



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