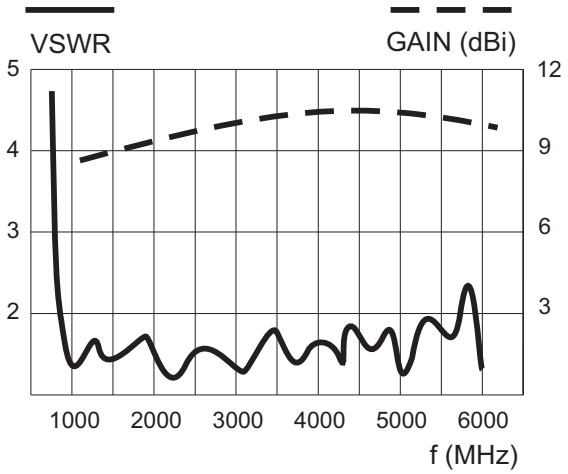
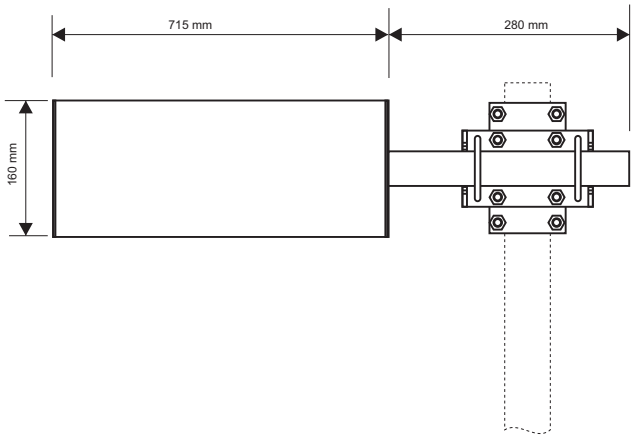
AD-22/F

The antenna AD-22/F is a log-periodic dipole antenna covering the frequency range from 1000 to 6000 MHz. The antenna is mainly intended for use in EMC applications, radio monitoring, jamming, etc.
The antenna is designed as high gain directional antenna composed of a boom element and 30 dipoles. All dipole elements and boom are made of brass. The antenna is enclosed in a plastic radome. The antenna support on the boom end, enables mounting on masts with outer diameter between 1" (26 mm) and 2" (60 mm). The antenna is designed for tactical /transportable or as a base station stationary use.

Frequency range	1000 - 6000 Mhz
Impedance	50 ohm
VSWR	< 2.5
Gain	9 - 11 dBi
E-plane 3 dB beamwidth	> 40°
H-plane 3 dB beamwidth	> 50°
Front-to-back ratio	> 20 dB
Polarization	HOR./VER.
Maximum power	120 W CW
Length	995 mm
Width	160 mm
Mass	5 kg
Wind velocity	150 km/h
Temperature range	-55...+70 °C





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