TRIVAL ANTENE

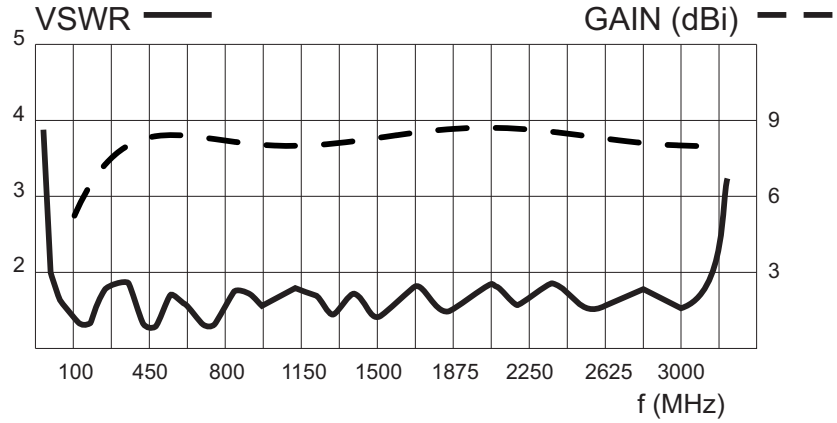
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AD-22/H

The antenna AD-22/H is a log-periodic dipole antenna covering frequency range from 100 to 3000 MHz. The antenna is primarily constructed for tactical/transportable use. The antenna is composed of a boom element and 20 dipoles connected to the boom by special screw joints. All dipole elements and boom are made of aluminum alloy and joints are made of stainless steel. The antenna could be mounted on appropriate antenna masts through built-in bracket which also enables simple change of polarization.
All metal parts of the antenna are painted with UV resistant polyurethane paint. The first 12 elements are fixed to the boom while the last 8 elements are screwed before mounting on the mast.

Frequency range	100 - 3000 MHz
Impedance	50 ohm
VSWR	typ. < 2.0
Gain	7 - 8 dBi
Front-to-back ratio	> 20 dB
Polarization	HOR./VER.
Maximum power	500 W CW
Connector	N female
Length	2194 mm
Width	1530 mm
Collapsed dimens.	1244 mm x 271 mm
Weight:	
- antenna	5.45 kg
- canvas bag	1.5 kg
Wind velocity	120 km/h
Temperature range	-55...+80 °C



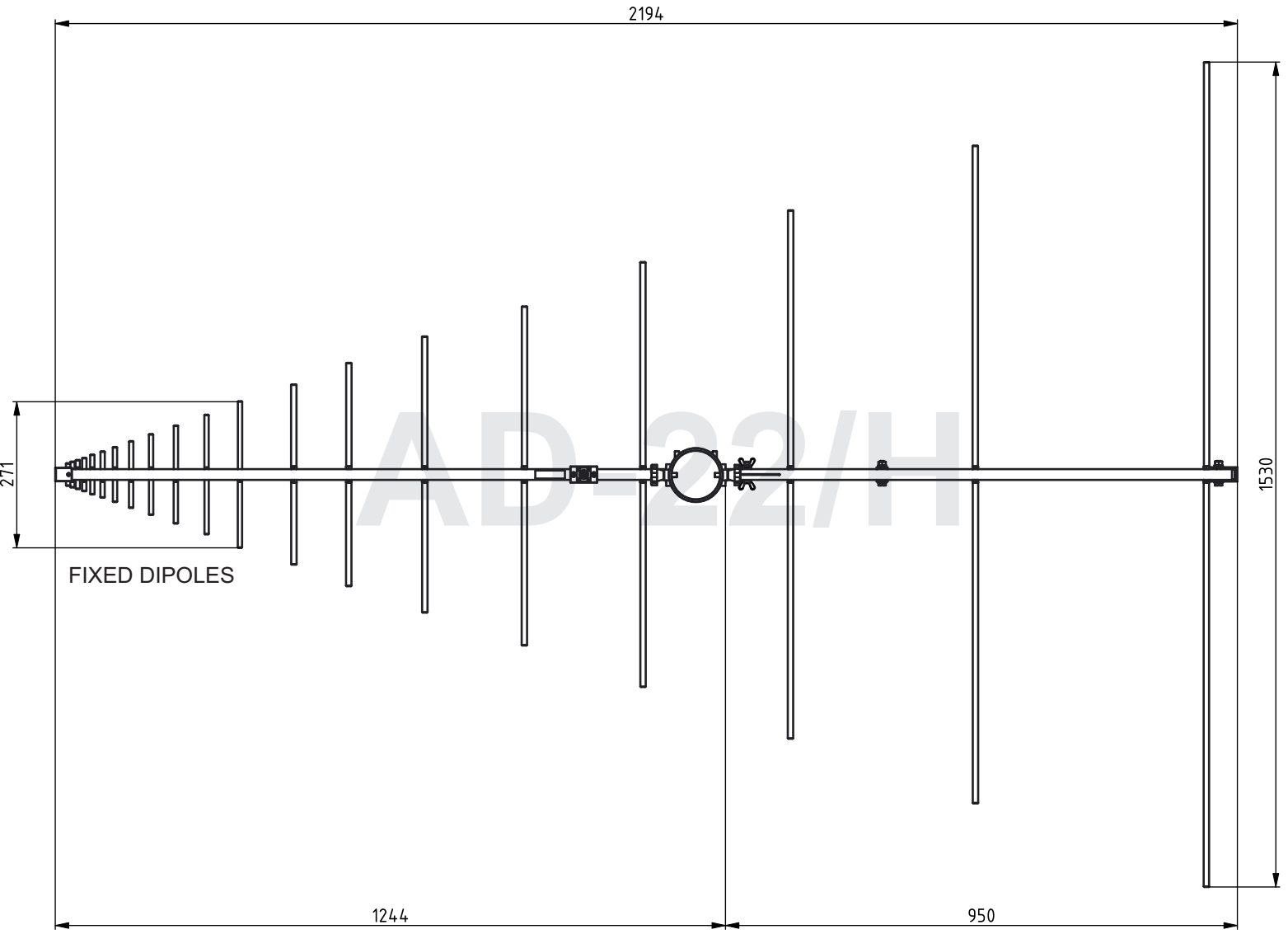








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