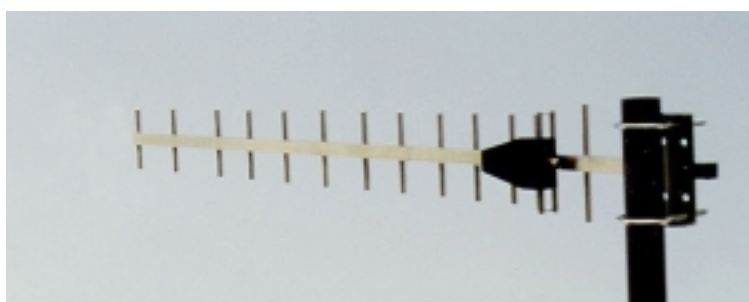


The antenna AD-40/722-14 is 14-element yagi antenna, intended for use on UHF frequency range from 698 to 746 MHz. The antenna is directional with 13 dBd gain. The radiator is made of folded dipole enables constant characteristics on whole frequency band. The elements are made of transparent anodized aluminum alloy tubes with 10/8 mm diameter and inserted into aluminum square tube boom 20 x 20 mm. The mounting adapter is on back side of the boom enables using vertical or horizontal polarization as well. All joint elements and mounting adapter are made of stainless steel and matching unit is built in a plastic protective housing enable reliable work even in hardest climatic conditions. All metal parts are DC grounded.



TECHNICAL DATA	
Frequency range	698 - 746 MHz
Impedance	50 ohm
VSWR	< 1.8
Gain	13 dBd
Front to Back ratio	> 15 dB
Polarization	VERT./HOR.
Maximum power	100 W
Connector	N female
Width	21 cm
Length	160 cm
Mounting Pipe Diam.	25 - 60 mm
Mass of antenna	3 kg