AUTHORIZED USA DISTRIBUTION BY:
Cyntony Corporation
195 Follen Road
Lexington, Massachusetts
sales@cyntony.com
781-430-0675

AD-17/C-1512

The antenna AD-17/C-1512 is a wideband VHF/UHF "disc-cone" antenna, intended for base station use as well as field transportable applications. The antenna disc and radial elements are made of high grade aluminum alloy rods, protected with the irridite coating and painted with black two-component PU UV-resistant paint, ensuring low weight and excellent resistance against atmospheric influences. In spite of a low weight the antenna is very robust due to the special construction of the element joint nuts. The antenna is composed of the support hub, 12 disc elements and 12 radial (cone) elements. The antenna exhibits constant gain and stable radiation pattern over the complete frequency range 100 - 512 MHZ.

The antenna is equipped with mounting console which allows installation on the appropriate masts with the outer diameter between 25 to 60 mm. Other mounting options are available with use of family of our consoles, clamps and arms ADK.

VERSIONS:
- **AD-17/C-1512**: antenna for base station applications
- **AD-17/C-1512-T**: antenna for field/transportable applications

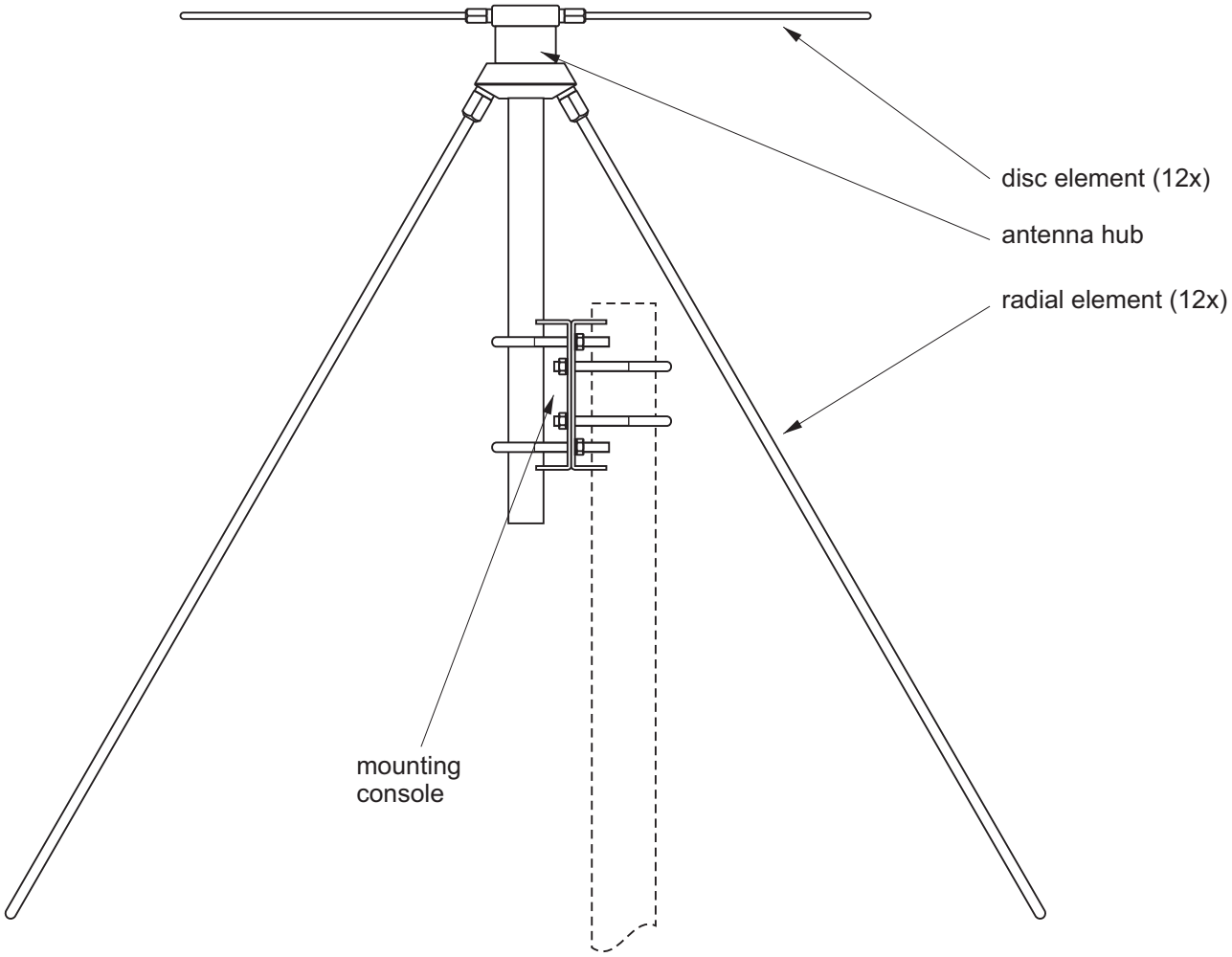
Frequency range	100 - 512 MHz
Impedance	50 ohm
VSWR	< 2.5
Gain	typ. 2 dBi
Polarization	Vertical
Maximum power	500 W CW
Connector	N female
Width	100 cm
Height	90 cm
Weight	5 kg
Temp. range	-55 ... +75 °C
Wind velocity	160 km/h

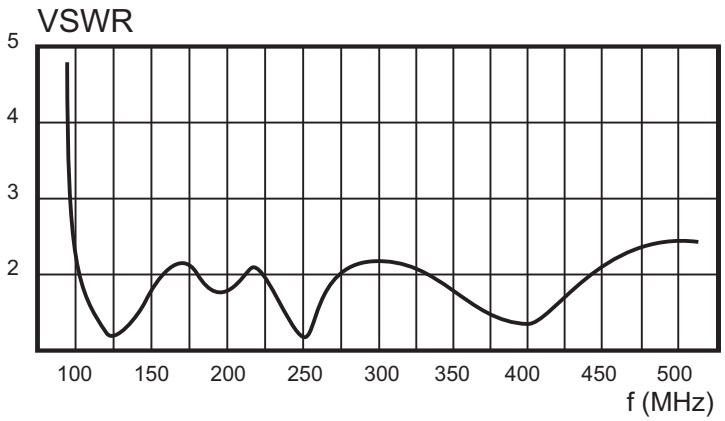


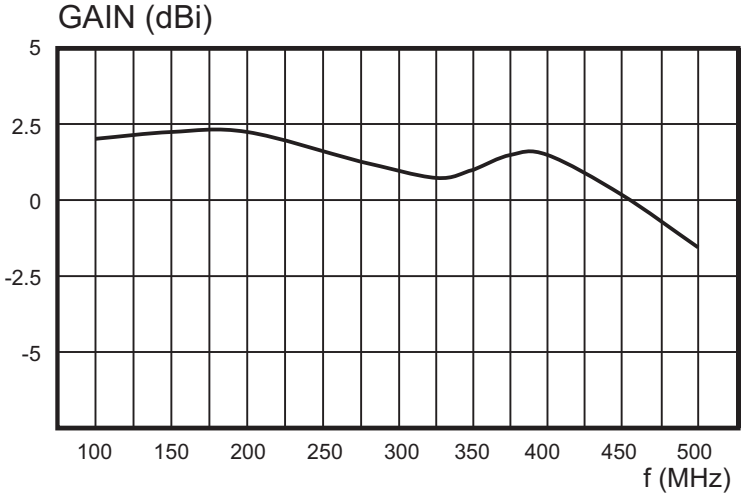
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