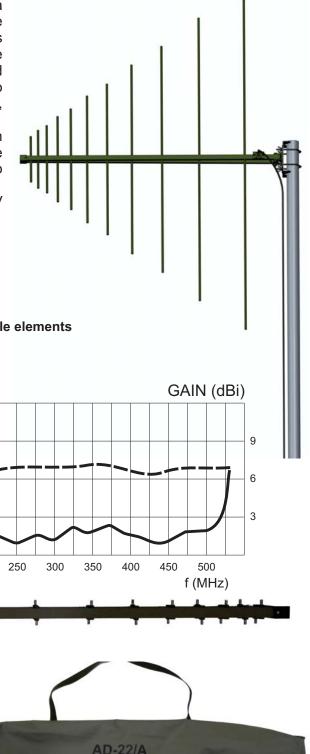


AUTHORIZED USA DISTRIBUTION BY: Cyntony Corporation 195 Follen Road Lexington, Massachusetts sales@cyntony.com 781-430-0675



The antenna AD-22/A is a log-periodic dipole antenna covering frequency range from 100 to 512 MHz. The antenna is composed of a boom element and 11 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. Beside that there is also an antenna support mounted on the boom element, constructed for easy change of the antenna polarization. The antenna support enable mounting the antenna on masts with outer diameter between 20 and 60 mm. The antenna is primarily intended for stationary use due to construction of elements and materials enabling long life. All metal parts of the antenna are painted with UV resistant polyurethane paint.



## Versions:

Frequency range

Front-to-back ratio

Impedance

Polarization Maximum power

Connector

Wind velocity

Temperature range

Length Width

Mass

VSWR

Gain

- AD-22/A: antenna without canvas bag

100 - 512 MHz

50 ohm

> 20 dB

HOR./VER.

500 W CW

N female

120 km/h -55...+80 °C

1,25 m

1,6 m

4 kg

typ. < 1.5 6 - 7 dBi

- AD-22/A-T: antenna with canvas bag for boom and dipole elements

5

4

3

2

100

150

200

VSWR

TRIVAL ANTENE d.o.o., Gorenjska c. 25, 1234 MENGES, SLOVENIA; tel. +386-1-8314-396; fax. +386-1-8313-377 email: info@trivalantene.si; www.trival-antennas-mast.com

