

# AKS/1

## FM DIPOLE ANTENNA

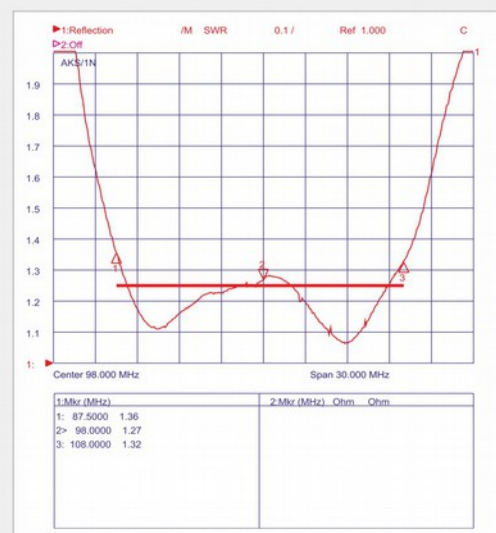
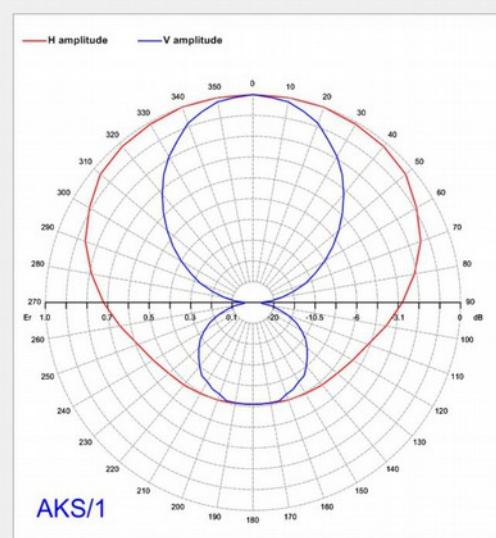
### FEATURES

- FM WIDE BAND DIPOLE
- DEMOUNTABLE VERSION
- VERTICAL POLARIZATION
- CONNECTOR IN **N - 7/16**
- MADE OF ALUMINUM (\*)
- PTFE INSULATORS
- STAINLESS STEEL SCREWS AND CLAMP
- DC ELECTRICALLY GROUNDED



### TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
Impedance	50ohm
Return Loss	≥ 18dB
Gain	2dBd
Power Connector <b>N</b> version	500W
Power Connector <b>7/16</b> version	2KW
Wind load at 160Km/h	10kg
Absolute max Wind velocity	180Km/h
External Dimensions	140x88x6cm
Packaging Dimensions	90x37x8cm
Weight	4Kg



\* To adapt our products line to the highest quality standards and at the same time in order to guarantee respect for the environment and human health, we have decided to modify the surface treatments of the aluminum components, eliminating hexavalent chromium (Alodine 1200) and passing to the new Passivation and protection process called **SurTec 650**. This treatment guarantees excellent protection of the aluminum even without using Chromium VI. This means that from now on all our aluminum products will no longer have the typical yellow-gold color as the new treatment is practically transparent and colorless.