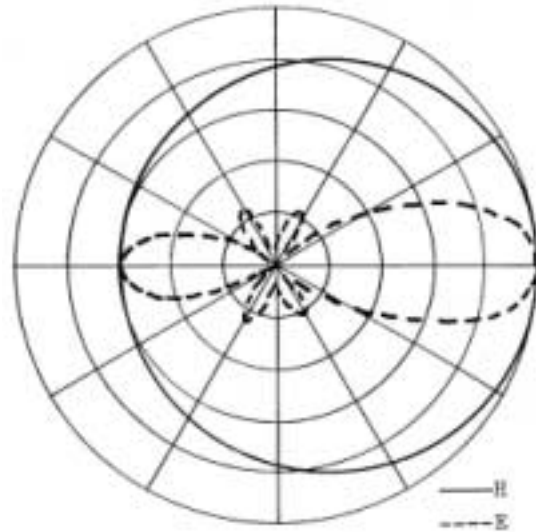




## VHF antenner 108 - 174 MHz

Aerial Oy Medium gain dipole AV1431



Frequency ranges	146-174 MHz
Impedance	50 $\Omega$ DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	7 dBi
E-plane 3 dB beamwidth	40°
H-plane 3 db beamwidth	Dependent on mounting
Front to back ratio	Dependent on mounting
Max continous power	0,5 kW
RF-connector	N female or 7/16 female
Wind area	0,25 m <sup>2</sup>
Dimensions (H x W x D)	3000 x 400 x 60 mm
Weight	7 kg
Mounting diameter	Ø 30 – 115 mm pipe
Materials	Aluminium (EN-AW 6063), Plastic (70% glassfiber, 30% nylon)
Options	AV1341-St (Hot Dip galvanised steel) AV1431-100° (100° spec.)

**V 000603**

**AB RADIO-MASTER**

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135 48 TYRESÖ

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