

136 -174 MHz

HORWIN AJ100-1

HORWIN AJ-100-1 - VHF omnidirectional antenna in the frequency range 136-174 MHz.

Structurally, the antenna is a vertical vibrator using the J-matching scheme.

N-female connector or other when ordering.

The mounting structure for installation on a vertical rod or mast up to 55 mm in diameter.

The center frequency of the operating range is specified when ordering the antenna.



	AJ100-1
Frequency range, MHz	136-174
Bandwidth, MHz	5
SWR	< 1.5
Power rating, W	200
Gain, dBd/dBi	0/2.14
Direction	circular
Nominal impedance, Ohm	50
Dimensions (H x W), mm	35x1500
Weight, kg	0.9

Subranges of antenna models to order (MHz):

A - 136 – 141; B – 140-145; C – 143-148; D – 147-152; E - 150 – 155; F – 152-157; G – 158-163; H – 162-167; I – 165 – 170; J – 169-175.

