



Model	<b>AO-144174V5RF</b>
Frequency Range	144-174 MHz
Polarization	Vertical
Gain	5 dBi
Horizontal Beamwidth	360°
Vertical Beamwidth	50°
Impedance	50 Ω
VSWR	≤ 1.8
Maximum Power	50 W
Connector Type	N Female
Antenna Dimension	Ø42 mm x 1540 mm
Net Weight	10 kg
Operating Temperature	-55° to +60° C (-67° to +140° F)
Radome Material	Fiberglass
Radome Color	White/Grey
Mounting Options	Pole Mounting

The AO-144174V5RF is a vertical base station antenna covering the 144-174 MHz band. This antenna offers a stable radiation pattern across the entire band. The antenna is enclosed in a heavy-duty fiberglass radome and has a fixed N type female connector.

**Product Features**

- Ideal for Base Station applications
- Factory tuned, no further tuning required
- Fully enclosed in a heavy duty radome
- Weather and corrosion resistance
- 3 Year Warranty

To substantially reduce noise caused by atmospheric discharges, all metal parts in the antenna are DC-grounded.

The exceptional mechanical capabilities of this antenna ensures long dependable service in all environments.

Mounting hardware supplied.

**Note:** The antenna please not to install on the big area metals, in order to prevent influence antenna result.

