

# 12-310

## VHF/FM Passive Blade Antenna

### Electrical Specification

Frequency Range (MHz)	30 - 88 MHz
Impedance	50 Ω
VSWR	≤ 3.0:1
Gain	-15 dBi minimum
Polarisation	Vertical
Radiation	Omnidirectional
Power Handling	25 cw max

### Mechanical Specification

Dimensions (LxWxH)	639 x 92 x 380 (mm)
Mass	2.1 kg
Connector	N Type Female

### Standards

Environmental	DO-160
Continuous Operating Temperature	- 40°C Min + 55°C Max
Altitude	15000 ft
Vibration	MIL-STD-810C, Method 514.2, Proc I, Curve M

### Key Features

High Efficiency

Passive

Gain > -15dBi

Rugged

FM operation

