



F-250

2.4 GHz Backfire LAN Antenna 15 dBi

High gain Backfire antenna F-250 S has 15 dB gain in 2.400 MHz - 2.500 MHz range. This antenna has diameter 10". Antenna has an SMA connector and comes with a military grade 50 ohm cable 1 ft long.

These antennas feature a tilt and swivel mount for wall or mast mounting. The reflector design minimizes interference.



Electrical and Mechanical Specifications	
Frequency	2400-2500 MHz
Gain	15 dBi
Horizontal Beam Width	25 degrees
Vertical Beam Width	25 degrees
Impedance	50 Ohm
Max. Input Power	50 Watts
Front to Back Ratio	> 30 dB
VSWR	< 1.5:1 avg.
Weight	< 3.0 lbs. (1.4 Kg)
Diameter	10.25" (260mm)
Mast Diameter	2.0" (50mm) max.
Radome Material	Aluminum
Operating Temperature	-40° C to to 85° C(-40° F to 185° F)
Polarization	Horizontal or Vertical
Wind Survival	>150 MPH
Connector	N-Female

RF Antenna Gain Patterns

