

SPECIFICATION

Model No. : **SD-2425-16BF**

Product Name : 2.4 GHz Short Backfire Antenna

Applications : •2.4 GHz ISM Band
•IEEE 802.11b, 802.11g Wireless LAN & IEEE 802.11n
(Pre-N,Draft-N) Applications
•WiFi Systems & Long-range Directional Applications
•Point to Point Systems & Point to Multi-point Systems
•Wireless Bridges, Backhaul Applications & Wireless Video
Systems





Type	Short Backfire Antenna
Model No.	SD-2425-16BF
Electrical Specifications	
Frequency	2400-2500MHz
Bandwidth	100MHz
Gain	16dBi
Horizontal Beamwidth	26°
Vertical Beamwidth	24°
VSWR	≤1.5
F/B Ratio	≥30
Radiation Properties	Directional
Power Handling	100W
Polarization	Vertical
Impedance	50 Ohms
Lightning protection	DC Ground
Mechanical Specifications	
Dimensions (mm)	Diameter: 26cm
Weight	1.5kg
Connector	N Female
Mount Style	Pole Mount
Color	Gray
Environmental Specifications	
Wind Resistance	60m/s
Temperature Range	-40°C to 85°C