



ARC-OA2410SD1

ARCFlex™ Dual Pol Omni Antenna
2.4-2.5 GHz 10dBi



- 360 Degree Coverage
- High gain, low cost circuit design
- Manufactured under strict US quality control procedures
- Low profile and rugged design for outdoor use

Electrical Specifications

Frequency Range	2.4-2.5 GHz
Gain (Typ)	10.0dBi
Polarization	Dual Linear
3dB Beamwidth Horizontal / Vertical	360 degrees / 12 degrees
VSWR	≤1.5:1 typ

Cross Polarization	>25 dBi
Power Rating	50 watts
Impedance	50 ohms
Lightning Protection	DC Ground
Connector Type	Type-N Jack (x2)

Physical/Environmental Specifications

Length x Width x Depth	33.8 x 3.0in (86 x 7.5cm)
Weight	7 lbs (3.2kg)
Radome	Fiberglass

Wind Survivability	125mph (201kph)
Wind Load	1.0ft ² (0.17m ²)
Operating Temperature	-40°F to 149°F (-40°C to 65°C)
Pole Mount Diameter Range	0.75in to 3.0in (3.8cm to 5.2cm)