



DB404-B

Andrew® Omni Exposed Dipole Antenna, 450–470 MHz, 360° horizontal beamwidth, fixed electrical tilt

Electrical Specifications

Frequency Band, MHz	450–470
Gain, dBi	5.9
Beamwidth, Horizontal, degrees	360
Beamwidth, Vertical, degrees	27.0
Beam Tilt, degrees	0
VSWR Return Loss, dB	1.5 14.0
Input Power per Port, maximum, watts	250
Polarization	Vertical
Impedance	50 ohm

General Specifications

Antenna Brand	Andrew®
Antenna Type	Omni, exposed dipole
Band	Single band
Operating Frequency Band	450 – 470 MHz
Performance Note	Outdoor usage

Mechanical Specifications

Color	Silver
Lightning Protection	dc Ground
Radiator Material	Aluminum
RF Connector Interface	N Male
RF Connector Location	End of flexible lead
RF Connector Quantity, total	1
Wind Speed, maximum	161 km/h 100 mph

Dimensions

Length	1524.0 mm 60.0 in
Net Weight	6.4 kg 14.0 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

DB404-B



Included Products

DB365-OS — Pipe Mounting Kit that consists of two clamps for mounting antennas to round members 1.25 - 3.5 in (35 - 89 mm) OD round members.

* Footnotes

Performance Note	Severe environmental conditions may degrade optimum performance
------------------	---