

DB404-B

Questions? Visit www.Talleycom.com or contact Talley at 800.949.7079 or Sales@Talleycom.com today.



1-port omni exposed dipole antenna, 450–470 MHz, 360° HPBW, 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

Electrical Specifications, BASTA*

* CommScope[®] supports NGMN recommendations on BaseStation Antenna Standards (BASTA). To learn more about the benefits of BASTA, [download the whitepaper Time to Raise the Bar on BSAs.](#)

General Specifications

Operating Frequency Band	450 – 470 MHz
Antenna Type	Omni
Band	Single band
Performance Note	Outdoor usage

Mechanical Specifications

RF Connector Quantity, total	1
RF Connector Quantity, low band	1
RF Connector Interface	N Male
Color	Silver
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Radiator Material	Aluminum
RF Connector Location	End of flexible lead
Wind Speed, maximum	161 km/h 100 mph

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Dimensions

Length 1524.0 mm | 60.0 in

Net Weight, without mounting kit 6.4 kg | 14.1 lb

Regulatory Compliance/Certifications

Agency

RoHS2011/65/EU

China RoHSSJ/T11364-2006

ISO 9001:2008

Classification

Compliant by Exemption

Above Maximum Concentration Value (MCV)

Designed, manufactured and/or distributed under this quality management system



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