

DB264-A



1-port omni exposed dipole antenna, 150–160 MHz, 360° HPBW, fixed electrical tilt

- Low profile, low wind load for ease of zoning approval
- Two-piece mast for ease of shipping
- Mounts on top or side of tower

OBSOLETE

This product was discontinued on: June 1, 2017

Replaced By

DB224-A

1-port omni exposed dipole antenna, 150–160 MHz, 360° HPBW, fixed electrical tilt

Electrical Specifications

Frequency Band, MHz	150–160
Gain, dBi	8.1
Beamwidth, Horizontal, degrees	360
Beamwidth, Vertical, degrees	16.0
Beam Tilt, degrees	0
VSWR Return Loss, dB	1.5 14.0
Input Power per Port, maximum, watts	300
Polarization	Vertical
Impedance	50 ohm

General Specifications

Operating Frequency Band	150 – 160 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	Bottom

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Wind Loading, maximum	560.5 N @ 100 mph 126.0 lbf @ 100 mph
Wind Speed, maximum	161 km/h 100 mph

Dimensions

Length	6553.2 mm 258.0 in
Net Weight, without mounting kit	16.3 kg 35.9 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	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
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