

# DB404-B



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

## General Specifications

Antenna Type	Omni
Band	Single band
Color	Silver
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Performance Note	Outdoor usage
Radiator Material	Aluminum
RF Connector Interface	N Male
RF Connector Location	End of flexible lead
RF Connector Quantity, high band	0
RF Connector Quantity, mid band	0
RF Connector Quantity, low band	1
RF Connector Quantity, total	1

## Dimensions

Length	1524 mm   60 in
Net Weight, without mounting kit	6.4 kg   14.11 lb

## Electrical Specifications

Impedance	50 ohm
Operating Frequency Band	450 – 470 MHz
Polarization	Vertical

## Electrical Specifications

Frequency Band, MHz	450–470
Gain, dBi	5.9
Beamwidth, Horizontal, degrees	360

# DB404-B

Beamwidth, Vertical, degrees	27
Beam Tilt, degrees	0
VSWR   Return loss, dB	1.5   14.0
Input Power per Port, maximum, watts	250

## Mechanical Specifications

Wind Speed, maximum	161 km/h (100 mph)
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## Regulatory Compliance/Certifications

Agency	Classification
CE	Compliant with the relevant CE product directives
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## 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.
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## \* Footnotes

Performance Note	Severe environmental conditions may degrade optimum performance
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# DB365-0S

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.

## Product Classification

**Product Type** Pipe mounting kit

## General Specifications

**Application** Outdoor

**Color** Silver

## Dimensions

**Compatible Diameter, maximum** 88.9 mm | 3.5 in

**Compatible Diameter, minimum** 33 mm | 1.299 in

**Weight, net** 3.2 kg | 7.055 lb

## Material Specifications

**Material Type** Galvanized steel

## Packaging and Weights

**Included** Brackets | Hardware

**Packaging quantity** 2

**Weight, gross** 3.6 kg | 7.937 lb

## Regulatory Compliance/Certifications

### Agency

CE

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS

### Classification

Compliant with the relevant CE product directives

Below maximum concentration value

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

Compliant as per SVHC revision on [www.andrew.com/ProductCompliance](http://www.andrew.com/ProductCompliance)

Compliant

Compliant

