



# ASPB 685

Omni Antenna

**Decibel®**  
Base Station Antennas

- Omni directional coverage
- Rugged, durable construction, heavy duty radome for minimum tip deflection
- Lightning resistant with large diameter conductor extending top to bottom
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## ELECTRICAL

Frequency (MHz) :	155 - 163
Polarization :	Vertical
Gain (dBd/dBi) :	5.3/7.4
Azimuth BW (Deg.):	360
Elevation BW (Deg.):	15
Beam Tilt (Deg.):	0
VSWR :	<1.5:1
Max. Input Power (Watts) :	350
Impedance (Ohms) :	50
Lightning Protection :	DC Ground

## MECHANICAL

Weight :	9.7 kg (21.5 lb)
Dimensions (LxUO) :	6,401 x 89 mm (252 x 3.5 in)
Max. Wind Area :	0.20 m <sup>2</sup> (2.1 ft <sup>2</sup> )
Max. Wind Load (@ 100 mph) :	377.1 N (84.8 lbf)
Max. Wind Speed :	232 km/h (144 mph)
Hardware Material :	Aluminum
Connector Type :	N - Type Male (1, Bottom)
Color :	White
Standard Mounting Hardware :	2 ASPR616

