



SPECIFICATIONS

Model	S2403BP
Frequency, MHz	2400-2500
Gain, dBd	3.0
Wind Surface Area, ft ² (m ²)	0.122 (0.011)
Wind Survivability, mph (kph)	125 (200)
Weight, lb (kg)	0.29 (0.64)
Height, in (cm)	9 (22.9)
Nominal Impedance, Ohms	50
VSWR	1.5:1 nominal
Power handling, Watts	50
Radiating Element	Brass
Enclosure	Polycarbonate
Feed (standard)	N(f)
	12" UltraLink pigtail

LIMITED WARRANTY

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

WARRANTY AND LIABILITY

Cushcraft Corporation shall not be liable for any incidental or consequential damages which may result from a defect, or use, improper or otherwise or installation, improper or otherwise. Please contact your vendor for technical support and warranty service.



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S2403BP

2400-2500 MHz Antenna

ASSEMBLY AND INSTALLATION INSTRUCTIONS



SAFETY

The antenna has been designed to mount to an outdoor pole or mast. To prevent personal injury or equipment damage, the antenna must be securely mounted per instructions.

LOCATION

The location of the antenna is important. Best performance is achieved when transmit and receive antennas are mounted at the same height and in a direct line of sight with no obstructions. If this is not possible and reception is poor, it's a good idea to try a few different mounting positions to optimize reception.

MOUNTING

The hose clamp and mounting bracket provided will accommodate a 1.25 to 2 inch (3.2-5.1 cm) mast. Make sure that the mast does not extend above the metal base on the omni. If multiple antennas are mounted on the same mast, it is important to place this antenna at least 12 inches (30 cm) from the other to keep interaction to a minimum.

CONNECTOR ATTACHMENT

This antenna has a pigtail feed with a female N-connector which provides great flexibility during installation. Dress the pigtail down the mast and connect it to the feedline. Then weatherproof the connectors and attach the pigtail and feedline to the mast with cable ties or tape.