



ALPHA WAVE NARROWBAND RADIO MODEMS WIRELESS SOLUTIONS



UHF NGP Antenna 1/2, 2.4dBi, NMO

This antenna type is a 1/2 wave whip with a base loaded matching coil. It has a power handling capacity of 200 watts. This antenna type is manufactured using the finest corrosion resistant materials and finishes available. The base is triple plated chrome brass. The large diameter low loss coil form is insert molded and features a gold plated spring loaded contact.

O ring seals and overlap construction keep moisture out of the antenna. These mobile antenna is designed and built for demanding applications.

This antenna type requires no ground plane and provides flexibility in any mounting application.

This antenna type is suitable for AW400 and AW435 radio modems with PT-10002, PT-10003, and PT-10017 cable types.

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Electrical	
Frequency	406-430MHz 430-450MHz 450-470MHz
Gain	2.4 dB
VSWR	<2:1
Rating	200 watts, 50 ohms impedance
Radiation Pattern	Omni directional
Mechanical	
Radiator	.100 stainless steel whip
Base	ABS, triple plated chrome
Contact	Gold plated, spring loaded
Connector	NMO
Length	14.3" max.
Mounting	3/4", 3/8", Magnetic and Mini-Trunk mounts
Compatibility	AW400, AW435 with PT-10002, PT-10003, and PT-10017 cable types

