



## ALPHA WAVE NARROWBAND RADIO MODEMS WIRELESS SOLUTIONS



### UHF YAGI Antenna 5 elm, 8.8dBd, N-TYPE

[AT-30016, AT-30017, AT-30018]

This antenna type provides 6dBd, wide band performance. The construction of our heavy duty yagis feature 1" aluminum U channel with 3/8" solid elements. All exposed areas are coated with UV polyester. The balun assembly is filled and sealed with elastomeric thermoplastic.

This antenna is easily installed by one person.

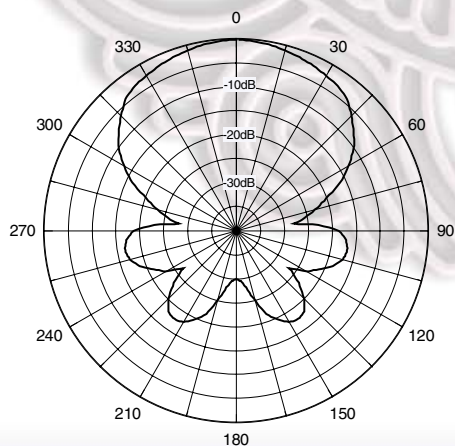
5 Element UHF Yagi Antenna is suitable for UHF AW400 and AW 435 radio modems.

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Electrical	
Frequency	406-430MHz 430-450MHz 450-470MHz
Gain	8.8dBd F/B 18dB
VSWR	<2:1
Vert Beam Width	55°
Horiz Beam Width	60°
Rating	300 watts, 50 ohms impedance
Mechanical	
Connector	N-Type
Matherial	1" aluminum U channel boom 3/8" solid elements
Finish	UV inhibited polyester coat
Weight	<4 lbs.
Length	32"
Flat Plate Area	.31ft <sup>2</sup>
Mounting	2 3/8" mast, stainless hardware
Wind Rating	125 MPH
Wind Load	18.7 lbs.
Compatibility	AW400, AW435

Horizontal Pattern



Vertical Pattern

