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Keyword









## XtremeWave™ MYP Series



The MAXRAD MYP yagis can be used as bridge antennas between two networks or for point-to-point communications. They are field adjustable for vertical or horizontal polarization with matched principal plane beamwidths for optimum performance in either orientations. This design also provides improved front-to-back ratio and sidelobe suppression that reduces interference. All models feature a robust mounting structure for consistent performance regardless of weather conditions.

**Features:**

- Field adjustable to allow vertical or horizontal polarity. Eliminates co-channel interference from neighboring radiators. Polarity markings molded on the antenna ensure installation in the correct orientation.
- Optional, articulating mount. Allows precise adjustment of the antenna both vertically and horizontally.
- All antennas include a robust mast mount bracket designed to withstand 125 mph wind.
- Matched principal plane beamwidths with excellent sidelobe suppression and cross- polarization rejection of more than 20 dB. Provides superior signal quality with enhanced gain performance and minimal interference from neighboring radiators.
- 30 dB front-to-back ratio permits less physical separation on the tower thus adding mounting flexibility at installation sites where space is limited.
- Attractive weather-proof radome constructed of UV resistant material. Provides robust and trouble-free use in harsh outdoor environments.

[Buy Online: Click here to view available models.](#)

**General**

**Mounting**  
Heavy duty bracket (in mast mount to 2" O.D. MYK18 adj mount allows (included a and elevati (sold sepa MSK2450M MSK2450M harnesses stack two y separately

**Nominal Impedance**  
50 Ohms

**Polarization**  
Vertical or (user adjustable)

**Termination**  
N, female interface connector

[http://www.maxrad.com/cgi/maxrad\\_products\\_ind.cgi?product=10064&catalog=10002](http://www.maxrad.com/cgi/maxrad_products_ind.cgi?product=10064&catalog=10002)

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## Electrical Specifications:

[XtremeWave™ MYP Series](#)

Model #	Frequency Range	Front To Back Ratio	Horizontal Beamwidth	Maximum Power	Nominal Gain	Vertical Beamwidth	VSWR
MYP24010PT	2400-2485 MHz	23 dB	@1/2 Power 55°	5 Watts	10 dBi	@1/2 Power 55°	< 1.5:1
MYP24014PT	2400-2485 MHz	30 dB	@1/2 Power 30°	5 Watts	14 dBi	@1/2 Power 30°	< 1.5:1
MYP24015PT	2400-2485 MHz	30 dB	@1/2 Power 30°	5 Watts	15 dBi	@1/2 Power 30°	< 1.5:1
MYPB24015PT	2400-2686 MHz	30 dB	@1/2 Power 30°	5 Watts	15 dBi	@1/2 Power 30°	< 1.5:1

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