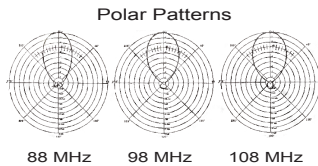


## High Gain AM / FM Yagi Antenna

**Model: FMYAG-1**

**Optimized for Fringe FM Reception. Can also be used for local AM reception with included AM / FM band Splitter Kit.**



Gain: 8 dB (over reference dipole)  
Beamwidth at half power points: 53° (at 98 MHz)  
Front to Back Ratio: 19 dB (at 98 MHz)  
Active Elements: 8  
Boom Length: 82"  
Width: 72"  
Shipping Weight: 10 lbs  
Carton Dimensions: 6" x 6" x 60"



For the very finest home stereo reception from FM analog and Digital FM HD Radio stations at ranges up to 50 miles; the FMYAG-1 is the premier FM antenna of choice from Pixel. Because of the excellent low-frequency response of the antenna's built-in 300 ohm to 75 matching transformer, we were able to combine this antenna with our AM/FM band splitter kit that exploits the antenna's 8 active elements capability to also receive signals in the AM Band. While not the perfect AM antenna (see our Model AM-2), it provides surprising good AM reception due to the large surface area of these elements. The FMYAG-1 is ruggedly constructed and designed to withstand adverse weather, while virtually eliminating multi-path distortion and signal fading in the FM Band for stations within its reception range. This is a very directional antenna in the FM Band (see Polar Patterns above) and must be oriented properly towards the desired stations to achieve best reception. In the AM Band it receives signals equally well from all directions. An inline surge protector is included to provide protection from electrostatic discharge and nearby lightening strikes that can damage sensitive receiver electronics. This is a passive antenna and no pre-amplifier is required or recommended. All required accessories, adapters and jumper cables are included to mate with any AM/FM receiver. Also includes a set of attenuators to reduce signal levels if required.