



CD3
Video Security

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ANT-Y909 Information



The **ANT-Y909** yagi antenna is a great choice for optimizing the range potential of 900 MHz wireless audio/video link systems. This antenna has a high 9 dBi gain, giving it the ability to potentially increase range up to approximately 5x with a wireless transmitter and receiver system. The ANT-Y909 can be set up on the transmitter side, receiver side, or both for the absolute best signal performance.

However, as a highly directional antenna the ANT-Y909 is not recommended for short range wireless broadcasts. This antenna is meant to be pointed **DIRECTLY** at the antenna on the opposite side of your wireless transmission, preferably with a pure line of sight between the two antennas.

The antenna has an N plug for its RF (radio frequency) output providing simple plug and play use with many Eyespyvideo.com 900 MHz wireless equipment using an N to SMA cable.

The ANT-Y909 is weatherproof and can be mounted outdoors or indoors with its included pole-mounting hardware. Because of its size (19.5" long), the ANT-Y909 yagi antenna may not be suitable for many miniature video applications, but it is tremendous for long range stationary wireless video. For best performance, be sure the antenna is mounted as high off the ground as possible.

Use this antenna with the THX-9100, THX-9500, TX-9100, and TX-9500 transmitters. It can also be implemented in combination with the RX-900 or RX-90S receivers.

ANT-Y909 Technical Specifications

RF Frequency Range	900 MHz
Antenna Gain (dB)	9 dBi
Antenna Type	yagi
Element Type	yagi
# of Elements	five (5)
RF Output Plug	female N plug
Weatherproof Construction?	yes
Length	19.6" / 0.5 meters
Dimensions	21.6" long x 6.7" @ widest point / 54.9 cm x 17 cm @ widest point
Weight	1.5 lbs. / 0.7 kg
Warranty	one year
*Additional Features	includes weatherproof mounting bracket and additional hardware