



Watchband™ Antenna Selection

The Watchband receiver exhibits excellent sensitivity and will provide great reception as long as a proper antenna is connected. The whip antenna included in this package is intended to help you get Watchband up and running as quickly as possible, but will not provide the same performance as a properly installed outdoor antenna.

The antenna connector on Watchband matches 50 ohms on the FM band and expects a high impedance on AM. For dual band use, the AM/FM OMNIDIRECTIONAL ANTENNA, available from Burk, is ideally suited, since it is cut for a quarterwave at FM frequencies and presents a high impedance and relatively flat response on the AM band. It should be mounted outside, with consideration given to sources of noise on AM and multipath on FM.

For FM only reception, a dipole antenna or a turnstile may be used. Please note that these antennas will present a short circuit on AM, making them useless in this service.

For critical AM only reception, you may wish to consider a loop antenna. While loop antennas are excellent at rejecting electrostatic noise, the loop has to be tuned to the desired channel and pointed at the station being received. This makes it impractical for sweeps.