

Sonetech Corporation

Antenna Specification

The Sonetech headset model number 105-3092-00 has two internal antennas that operate in the unlicensed PCS band. One antenna is a simple inverted F monopole antenna ($\frac{1}{4}$ wave antenna) and the other antenna is a simple monopole antenna ($\frac{1}{4}$ wave antenna).

Simple inverted F monopole 1925MHz band antenna (1/4 wave antenna)

Gain of the antenna: 0 dBi

Frequency range: 1920MHz – 1930MHz

Antenna length: 1.3"

Simple monopole 1925MHz band antenna (1/4 wave antenna)

Gain of the antenna: 0 dBi

Frequency range: 1920MHz – 1930MHz

Antenna length: 1.1"

The general radiation pattern will be that of a monopole antenna although the radiation pattern will vary depending how it is mounted on a ground plane.