

Antenna Info

As shown in the photograph below, the USB Receiver uses a permanently affixed monopole ceramic chip antenna which is inaccessible to the user, as the PCB is encased in a glued plastic housing. The Freescale MC1322x chip limits power to 3 dBm. The antenna components used are:

Standard antenna (shown below)

Johanson Technology 2.45 GHz Antenna, P/N 2450AT43A100. Peak gain 2.0 dBi, average gain .5 dBi.

Backup antenna component (not shown)

Würth Elektronik part # 7488940245, Peak gain 2.0 dBi, average gain .5 dBi.

