



Bayer HealthCare
Diabetes Care Division

Bayer CGMT01 Antenna Information

Antenna Information

The CGMT01 transmits using a half-wave folded dipole antenna. The antenna is fabricated from stamped sheet metal and is insert-molded into the top plastic housing of the device. The ends of the antenna are bent 90 degrees to allow it to fit within the device housing. Refer to the antenna drawing (Figure 1) below for details of the antenna construction. The antenna is permanently affixed to the transmitter and it is not possible to fit alternative antennas to the device. As a dipole, the antenna is designed to provide a gain of approximately 2.3 dBi or 0 dBd.

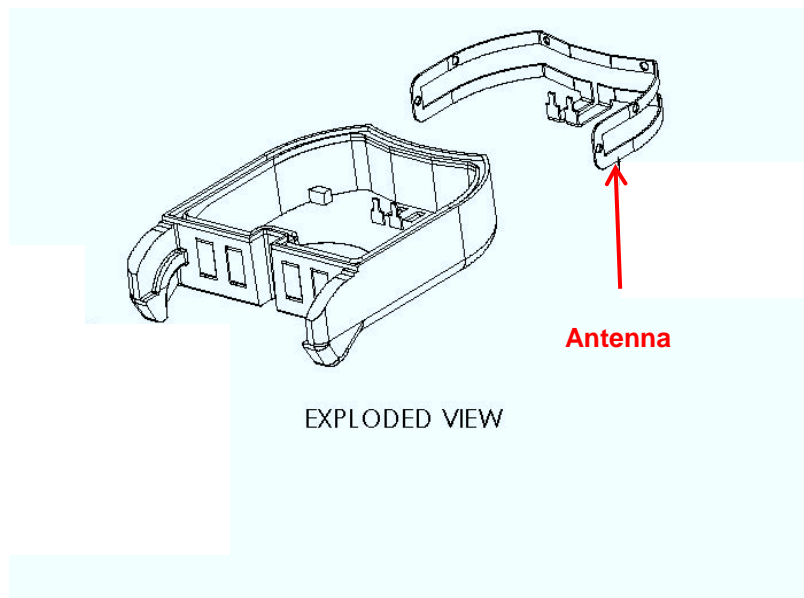


Figure 1 Exploded View, Antenna Molded into Plastic Housing