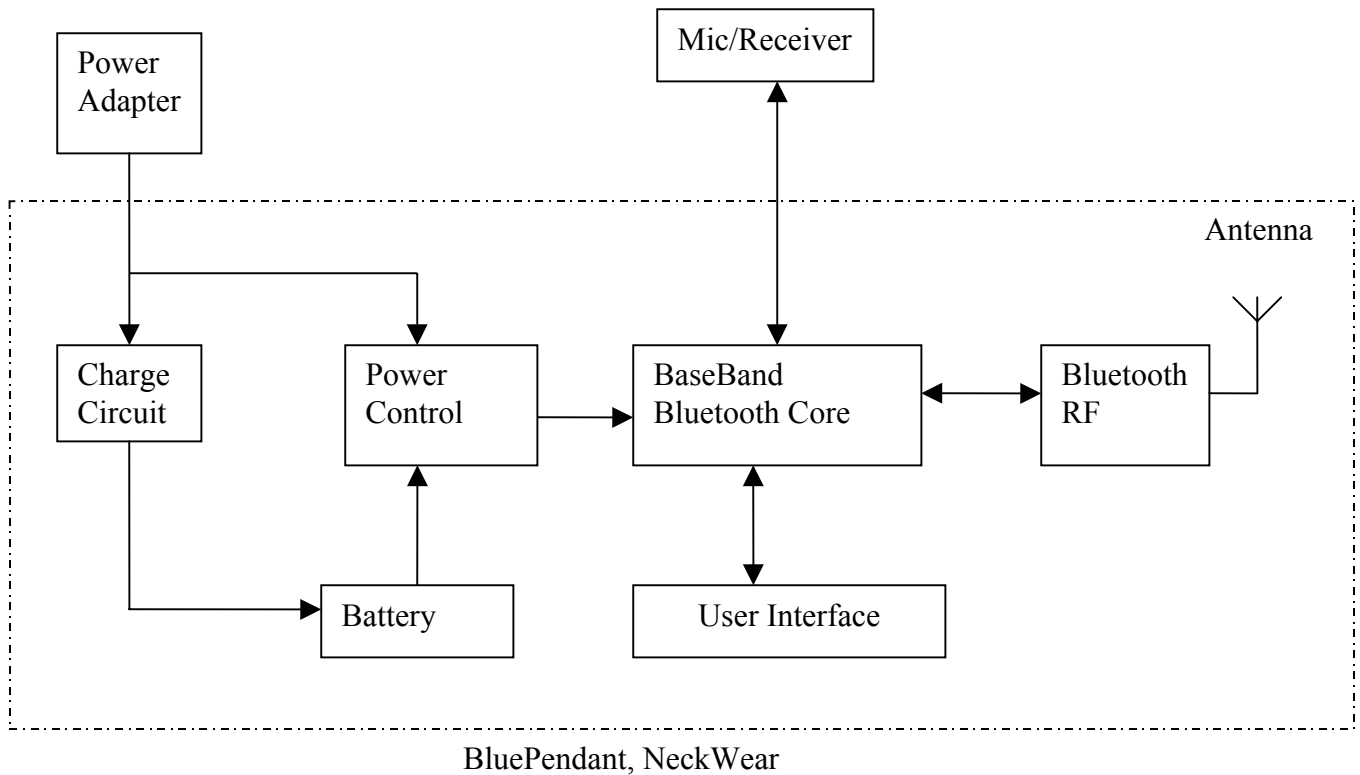


Block Diagram of BluePendant (Project Title: BraveHeart, Model Name: NeckWear,
Model No: BP 100)



Description of Block Diagram

BluePendant Core circuitry is made up the Bluetooth Baseband and RF. The antenna is a ceramic type and is contained with the BluePendant Plastic. Power control circuit manages the various power levels used by the core IC and the RF. The power is fed into the system through the power control circuit via an internal battery as well as from an external power adapter. The power adapter will charge the battery as well as provide power to the board when connected to the BluePendant. The charger circuit controls the charging of the battery so as to ensure no overcharge as well as maintain battery level after fully charging battery when external adapter is connected.

Audio from the BluePendant is provided for via external mic and speaker that is connected to the baseband IC.