

Operation Description

BC865RPA is a Class 2 Bluetooth sub-system using BlueCore5 –Multimedia ROM chipset from leading Bluetooth chipset supplier Cambridge Silicon Radio.

It interfaces to a 32-kbit EEPROM using I2C interface.

The software stack running on the BlueCore5 ROM chipset is fully compliant to Bluetooth Specification v2.1 + EDR.

BC865RPA also has necessary balun and bandpass filters to interface with a build-in PCB antenna, which forms a very cost effective radio subsystem.