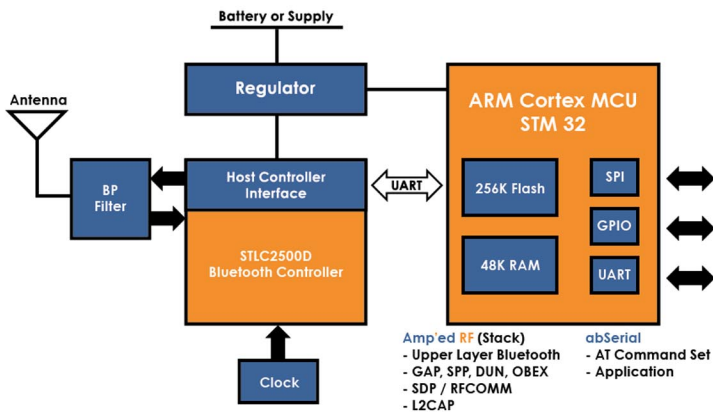


Bluetooth Adapter

BT-210

The BT-210 Bluetooth USB Adapter is a perfect solution for those looking for easy, all-in-one, Bluetooth connectivity.

Our design eliminates the need for a system to apply its processing and memory resources to running the BT-210 since it already has its own microprocessor, memory, and firmware!



BT-210 Bluetooth Module Block Diagram

Features:

- FCC & Bluetooth licensed radio
- Class 2 radio
- Built with our BT-21 bluetooth module
- Embedded profiles (SPP, OBEX, DUN)
- Bluetooth v2.1
- Integrated chip antenna
- Wireless data communications
- ARM7 microprocessor up to 50MHz
- 256K bytes flash memory
- 64K bytes RAM memory
- 460K baud UART
- Up to 2Mbps data throughput
- 128-bit encryption security
- Range 30m LOS
- USB v2.0
- AT command set
- Multipoint capability

Amp'ed RF Bluetooth

We've teamed up with ST Microelectronics to offer you the most advanced Bluetooth technology in a variety of highly reliable and affordable platforms. Our Bluetooth Upper Layer Stack, Amp'ed UP, and AT command serial interface, abSerial, give you options ranging from complete turnkey solutions to licensing our designs and firmware – options our competitors simply don't have.

