Operation Frequency:

WLAN (FCC): 2412-2462MHz

Bluetooth: 2402-2480MHz

Integrated MAC/BBP

ANT_SEL

88W8010

ACC/PK_DET

Baseband

Antenna Diversity

802.11 Protocol Engine

Flash Controller → Flash

RF Filer

On-chip LNA → Receiver

ADC → Derroslulator

Power Mgrrl

Hant Interface

PC Card, PCI, Mini PCI, Compact Flash

VCO → Frequency Bytransmitter

External Interface

SPAM

Internal Bus

SDIO

DMA Engine

DAC → Modulator

On-Chip PA ← Transmitter

ARMB CPU → JTAG

Security

TR_SW

Serial F

Power Enizla Control

20/40/44MHz

88W8385

UART

GPIO/LED

CSLI

Serial EEPRCM

3 Wire 4 Wire

T/R Switch Serial Interface, Power Enable Control

CPIO