

# BCM43903

## APPs Subsystem

ARM Cortex-R4  
320 MHz  
32KB I-Cache  
32KB D-Cache

1MB SRAM  
640 KB ROM

## WLAN Subsystem

ARM Cortex-R4  
160 MHz  
448 KB ROM TCM  
576 KB SRAM TCM

802.11 n  
1x1  
2.4 GHz

2.4 GHz  
Etched  
Antenna

External  
Antenna(U.FL)

8 MB Q-SPI

34 MHz

32 KHz

SPI

UART TX/RX

I2C (WICED)

GPIOs  
IWIN-10  
WICED-17

JTAG

Host  
Wakeup

VCC-3.3V

GND