

# Operation Description

Power: Rated supply voltage: 9V.

RF Module: WM-BN-BM-04

Work Frequency: 2412~2462MHz for wi-fi 802.11bg

The WM-BN-BM-04 module is designed based on Broadcom 4329 chipset solution. It supports generic SPI (G-SPI), SDIO interface to connect the WLAN to the host processor. If Antenna be diversity, Antenna should add one SPDT switch outside module and control by module.

1. The WM-BN-BM-04 combines USI's 802.11b/g draft compliant 1T1R ISM band Transceiver.
2. Tine frequency is a multiplied frequency to produce an extract HF signal.
3. RF module is used for producing digital modulation DSSS and OFDM type.