

Circuit Description

ARN02604U1 program. Power adapter in part by the 9V1.0Ah driven by the conversion of the 5V and 3.3V and 1.8V switching power supply chip to the minimum system power supply. The main chip BCM47186 Integrated IEEE 802.11n radio, media access controller (MAC), baseband, CPU, memory controller and 5-port Fast Ethernet switch ;Integrated 2.4 GHz power amplifier that has been proved in the field on shipping production platforms ;USB 2.0 host port for storage and print server applications ;New applications and services support through NAND Flash and I2S ;PCM interface support utilizing Broadcom's proven VoIP software stack.BCM43236 Integrated dual 2.4 GHz and 5.0 GHz power amplifiers provide a path to lower-cost WLAN solutions. The BCM53125 is integrated multilayer switch to support the IEEE 802.3az specification for EEE.

Specification

Items	Contents
1. Modulation type	B : CCK A/G : OFDM N : OFDM
2. Procedure to modulation off	Controlled by Duck
3. Frequency range	2.4G: 2412~2462MHz 5.2G: 5150~5250MHz 5.7G: 5725~5850MHz
4. Transmitter or Transceiver *	Transceiver
5. Maximum output power to Antenna, power control value (Ex. CR31=FA)	B:16dbm+/-2dB, g:15dbm+/-2dB, a/n:12dbm+/-2dB,
6. Antenna Type, Gain and Connector Type	Diople antenna, 5dbi,
7. Operation temperature range	0°C ~ 45°C
8. Humidity	10%~ 90% RH
9. Data Rate:	B: 11 Mbps/5.5 Mbps/2 Mbps/1 Mbps G: 54 Mbps /48 Mbps /36 Mbps /24 Mbps/18 Mbps/12 Mbps/9 Mbps/6 Mbps N: Max to 300Mbps