

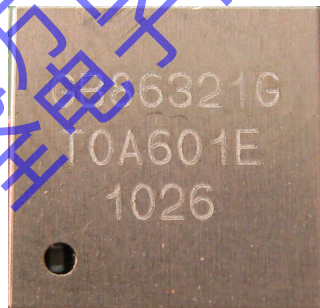
AMPAK

GB86321G

Wi-Fi+Bluetooth

SIP Module

Spec Sheet



2. Features

- Lead Free design which is compliant with ROHS requirements.
- IEEE 802.11n Draft(OFDM 72.2Mbps in single stream with 20MHz,Short GI)
- IEEE 802.11g (OFDM 54Mbps) and IEEE 802.11b (DSSS 11Mbps).
- IEEE 802.11i (security).
- IEEE 802.11e Quality of Service (QoS).
- WPA (Wi-Fi Protected Access).
- Bluetooth 2.1+EDR.
- SDIO 4 bit/SDIO 1 bit/SPI interface for WLAN
- UART / audio PCM interface for Bluetooth.
- Co-existence technologies are integrated die solution.

A simplified block diagram of the module is depicted in the figure below.

