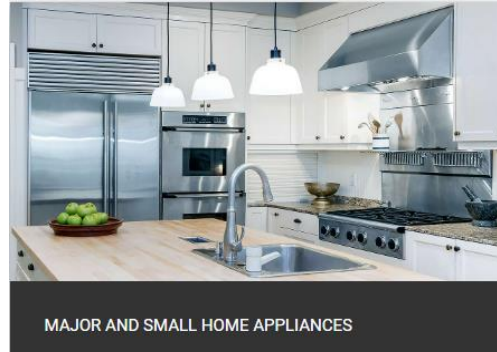
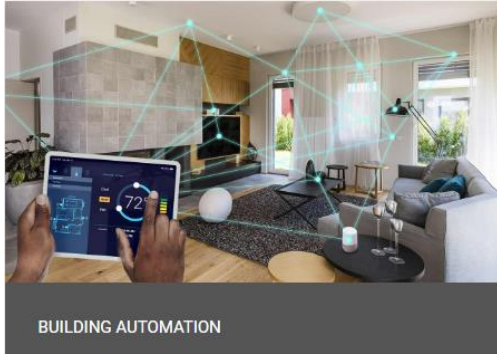


# WG7A51-01 – 2.4/5GHz Wi-Fi 6/BLE 5.4 SiP Module Overview

◆ Sample Q2 2024  
◆ RTM Q4 2024



Pin-2-Pin Compatible  
w/WG7837-V0 (TI  
WL1837MOD)

## Feature & Specification

- Highly optimized Wi-Fi 6 and BLE 5.4 system for low cost embedded IoT applications
- Multirole support e.g. STA and AP to connect directly with other Wi-Fi devices on different RF channels (Wi-Fi networks)
- 3-wire or 1-wire PTA for external coexistence with additional 2.4-GHz radios (for example, Thread or Zigbee)
- Application throughput up to 50 Mbps
- Temperature range: -40~85° C, Package LGA-100
- Dimensions: 13.3 mm (L) x 13.4 mm (W) x 2.2 mm (H)
- Certification (Planned): CE/FCC/IC/TELEC

## What we can do:

- EVB user guide=application note
- Linux Wi-Fi driver porting guide
- RTOS Wi-Fi driver porting guide
- Certifiable solution

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