

# ACC1340

## Wifi Radio Single Chip Solution

ACC 1340 is our fully integrated Wifi Radio single chip solution

802.11 a/b/g/n, with WAP/WAP2/WAPI/WEP security protocol.

ACC 1340 supports STA, Soft AP, HotSpot 2.0, and Wifi Direct. It also supports concurrent mode STA and Soft AP to enable complex connectivity scenario.

It supports 2.4GHz and 5GHz dual band, with integrated with 2.4GHz PA to reduce external BOM component and cost.

### Benefits

- Single chip radio solution
- Dual Band 2.4 GHz and 5 GHz support
- Best in class RF performance
- 73-pin WLCSP package
- Low number of external components

### Features

#### Radio feature

- Dual Band 2.4/5GHz
- 802.11a/b/g/n
- 802.11d Regulatory Domain
- 802.11h 5GHz TPC/DFS
- 802.11r
- 21dBm 2.4GHz PA integrated
- -98dBm Rx sensitivity

#### Ease of Use

- Wi-Fi Direct
- Soft Access Point
- Wi-Fi and Soft AP Concurrent operation
- Hotspot 2.0

#### QoS

- 802.11e WMM
- 802.11k Radio Performance
- CCX v4 support

#### Security

- 802.11i WPA /WPA2
- Personal & Enterprise
- WAPI and WEP (40/104)
- Weak Key Avoidance
- CCX v4 Client Security

