

| SoftAP Mode Features | Description |
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| User space daemon | Hostapd Note: please refer to the "Quick_Start_Guide_for_SoftAP.doc". |
| Supported Number of SSIDs | Support Single SSID. (not supporting Multi-SSID) |
| Supported Number of Clients | 8 clients are tested. |
| Security Mode: (1) Open (2) WEP Open/Shared (3) TKIP (4) CCMP/AES | (1) Support (2) Support, but not recommended for they have been deprecated as they fail to meet their security goals (3) Support (4) Support |
| Authentication methods: (1) WPA-PSK ("WPA-Personal") (2) WPA with EAP (e.g., with RADIUS authentication server) ("WPA-Enterprise") – 802.1x | (1) Support (2) Not support |
| Wireless Mode - 802.11b/g/n/a and 802.11ac | Support |
| a. 802.11 Tx fragmentation b. 802.11 Rx defragmentation | a. Not support b. Support |
| 802.11n HT – Band Width : 20/40 MHz | Support |
| 802.11ac VHT - Band Width : 20/40/80 MHz | Support |
| 802.11n HT and 802.11ac VHT – AMPDU: TX-AMPDU RX-AMPDU | Tx: Support Rx: Support |

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| 802.11n HT and 802.11ac VHT-AMSDU: TX-AMSDU RX-AMSDU | Tx: Not support Rx: Support |
| ACL – Access Control list | Support, Note: please refer to the “Quick_Start_Guide_for_SoftAP.doc”. |
| Hidden SSID | Support, Note: please refer to the “Quick_Start_Guide_for_SoftAP.doc”. |
| Intra-BSS distribution | Support |
| 802.11 Legacy power saving | Support |
| Wi-Fi WMM-PS | Not support |
| WPS - internal registrar | Support PIN/PBC Methods. |
| 802.11h for 5GHz (DFS Master) | Support, Note: please contact Realtek’s AE to check which the SDK version can support this feature. |
| 802.11w | Support |