

| SoftAP Mode Features                                                                                                                              | Description                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| User space daemon                                                                                                                                 | Hostapd<br><br>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:<br>(1) Open<br>(2) WEP Open/Shared<br>(3) TKIP<br>(4) CCMP/AES                                                                     | (1) Support<br>(2) Support, but not recommended for they have been deprecated as they fail to meet their security goals<br>(3) Support<br>(4) Support |
| Authentication methods:<br>(1) WPA-PSK ("WPA-Personal")<br>(2) WPA with EAP (e.g., with RADIUS authentication server) ("WPA-Enterprise") – 802.1x | (1) Support<br>(2) Not support                                                                                                                        |
| Wireless Mode -<br>802.11b/g/n/a and 802.11ac                                                                                                     | Support                                                                                                                                               |
| a. 802.11 Tx fragmentation<br>b. 802.11 Rx defragmentation                                                                                        | a. Not support<br>b. Support                                                                                                                          |
| 802.11n HT – Band Width :<br>20/40 MHz                                                                                                            | Support                                                                                                                                               |
| 802.11ac VHT - Band Width :<br>20/40/80 MHz                                                                                                       | Support                                                                                                                                               |
| 802.11n HT and 802.11ac VHT – AMPDU:<br>TX-AMPDU<br>RX-AMPDU                                                                                      | Tx: Support<br>Rx: Support                                                                                                                            |

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| 802.11n HT and 802.11ac VHT-AMSDU:<br>TX-AMSDU<br>RX-AMSDU | Tx: Not support<br>Rx: Support                                                                               |
| ACL – Access Control list                                  | Support,<br>Note: please refer to the<br>“Quick_Start_Guide_for_SoftAP.doc”.                                 |
| Hidden SSID                                                | Support,<br>Note: please refer to the<br>“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,<br>Note: please contact Realtek’s AE to<br>check which the SDK version can<br>support this feature. |
| 802.11w                                                    | Support                                                                                                      |