

Model Name	ME12QA
Standards	IEEE 802.11 ac/b/g/n, IEEE 802.11v/r IEEE 802.3, IEEE 802.3u
SoC	Qualcomm QCA9563 + QCA9886 + QCA8337
Flash	16MB
RAM	128MB
Wi-Fi Radio	QCA9563 : 2.4GHz 802.11n 2x2 QCA9886 : 5.8GHz 802.11ac 2x2
Ethernet	2x 10/100/1000M LAN Port 1x 10/100/1000M WAN Port
Antenna	2x internal 3dBi 2,4G antenna 2x internal 3dBi 5G antenna
Data Rate	5.8GHz: Up to 866Mbps 2.4GHz: Up to 300Mbps @ 11n (dynamic)
Receiver Sensitivity	<b>11n:</b> 11b_11Mbps: ≤ -88dBm 11g_54Mbps: ≤ -74dBm HT20_MCS7: ≤ -72dBm HT40_MCS7: ≤ -68dBm <b>11ac :</b> 20M mode ≤ -67dBm 40M mode ≤ -64dBm 80M mode ≤ -60dBm
Transmit Power	17dBm (11n@2.4GHz) / 17dBm (11ac@5GHz)
Software Features	<ul style="list-style-type: none"> <li>● Wireless Enable/Disable Radio, WDS Bridge</li> <li>● WMM (Wi-Fi Multimedia)</li> <li>● IP Bandwidth control</li> <li>● WDS, Universal Repeater, WISP (AP+Client)</li> <li>● IPTV media application</li> </ul>
Security	WPA-Personal, WPA2-Personal, WPA-Personal/WPA2-Personal, wireless access control, Hidden SSID support
LED Indicators	SYS
Buttons	Pair/Reset
Power Input	DC12V/1A, External power adapter 100~240 VAC 50/60Hz
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Dimension	110 x 110 x 100 mm

\*Specifications are subject to change without further notice.