



# WE866C6-P

<b>Module Wireless Specification</b>	Wi-Fi - 802.11 a/b/g/n/ac (2.4 GHz, 5 GHz @ 20/40/80 MHz), Bluetooth®/Bluetooth® Low Energy
<b>Supported Use-Cases</b>	LTE-Wi-Fi bundling Linux companion
<b>LTE-Wi-Fi Bundling Architecture</b>	Hosted (AT commands) hostless
<b>LTE-Wi-Fi Bundling Supported Modules</b>	LE910C4/C1-NF LE910C4/C1-EU LE910C4/C1-LA LE910C4/C1-AP LE910C4-CN LE910C1-NA/NS
<b>LTE-Wi-Fi Bundling HotSpot Throughput</b>	LE910C1-xx: 10 Mbps (downlink), 5 Mbps (uplink) LE910C4-xx: 150 Mbps (downlink), 50 Mbps (uplink)
<b>LTE - Wi-Fi Bundling Coexistence</b>	Integrated LTE-Wi-Fi/Bluetooth® coexistence filter Built-in Wi-Fi/Bluetooth® coexistence
<b>Linux Companion Throughput</b>	200+ Mbps (over SDIO)
<b>Wireless Modes</b>	Wi-Fi AP (access point - support up to 10 STAs), STA (client), Concurrent mode (AP + AP, AT + STA), BLE central/peripheral
<b>Host Interface</b>	Wi-Fi: SDIO 3.0 BT: UART BT Audio: PCM
<b>Radio Regulatory Certification</b>	FCC, IC, RED, UKCA, Japan (TELEC), Brazil (ANATEL), Perù (MPC) India (WPC-ETA) Korea (KC)*, SRRC (China)*, Australia (RCM)
<b>Compliance</b>	Wi-Fi Alliance, Bluetooth®-SIG
<b>Antenna Option Dimension</b>	15 mm x 13 mm x 2.2 mm
<b>Temperature</b>	3.3 V -40 °C to +85 °C (industrial grade)
<b>Security Features</b>	/ Personal Personal/enterprise

\*Not available in first release

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