

AWMC7615P - Dual-band, Dual-concurrent (DBDC) mini PCIe WiFi5 Wave2 (802.11ac) card



Item no.: 375128 shipping weight: 0.10 kg Manufacturer: ALFA Network

Product Description

AWMC7615P is fully compliant with IEEE 802.11ac and IEEE 802.11a/b/g/n standards, supports simultaneous operation in 2.4 GHz and 5 GHz bands (DBDC) with dual 2T2R antenna configuration. The ARM[™] based MediaTek[™] MT7615D radio chipset offers full host CPU offload, allowing use of the card even in resource limited embedded systems. Optimized RF architecture and baseband algorithms provide superb performance and low power consumption. Official support in open source driver for Linux will help kick off your next WiFi project.

Specification- Chipset MediaTek™: MT7615D- IEEE 802.11 standards: a/b/g/n/ac- Frequency: 2.4 GHz/5 GHz- Data rate 802.11ac: 867 Mbps- 802.11n: 300 Mbps- TX power 2.4 GHz: 20 dBm (per chain)- 5 GHz: 20 dBm (per chain)- Antenna connectors: 4× IPEX/U.FL- Interface: PCIe x1- Operating systems: Linux- Form factor: full-size mini PCIe- Operating humidity: 10 % ~ 90 % RH, non-condensing- Operating temperature: -10 ° ~ 70 ° C- Dimensions: 30 × 51 × 3.9 mm (without metal shielding)

Specifications



