



AmpliFi Alien Router and MeshPoint

AFi-ALN-US

SKU: 157269 UPC: 817882000000

With the latest 802.11ax Wi-Fi 6 technology, AmpliFi Alien delivers 4x the overall network capacity and 2x the coverage while reaching true gigabit speeds. It features a dual-band radio with 2.4 GHz and 5 GHz 802.11ax radios optimized for Wi-Fi 6 performance and backwards compatibility with previous Wi-Fi standards.

Features

- Wi-Fi 6
- 16 spatial streams
- 5280 m² (3,000 ft²) coverage
- 120+ connected devices
- Router with (4) GbE LAN and (1) GbE WAN port
- Router with 4.7" LCM touchscreen

Specifications
Dimensions 110 x 110 x 250 mm (4.33 x 4.33 x 9.84")
Weight 1.2 kg (2.65 lb)
Max. TX Power 2.4 GHz: 23 dBm per chain, 5 GHz 19 dBm per chain (low band)/ 20 dBm per chain (high band)
MIMO 2.4 GHz: 4x4 5 GHz: 4x4 (low-band) + 8x8 (high band)
Speed 2.4 GHz: 1148 Mbps, 5 GHz: 1733 Mbps (lowband)/ 4804 Mbps (high band)
Networking Interface Wi-Fi/Gigabit Ethernet (1) WAN, (4) LAN
Max. Power Consumption 35W
ESD/EMP Protection ± 24kV
Air/Contact Buttons Reset
Antennas (1) Internal Dual-Band Metal Stamp with 12 Polarity
Display 110.38 mm (4.7") Diagonal, 274 x 1268, 279 ppi, G+F Touch, Full Color
Wi-Fi Standards Up to Wi-Fi 6
Wi-Fi Functions MU-MIMO, OFDMA, Tx-Beamforming
Power Save Supported Wireless Security WPA2
Operating Temperature 14 to 113° F (-10 to 45° C)
Operating Humidity 5 to 95% Noncondensing
Certifications FCC / IC
Maximum Supported Data Rates 802.11a 54 Mbps 802.11b 11 Mbps 802.11g 54 Mbps 802.11n 600 Mbps + 600 Mbps 802.11ac 1733 Mbps + 3466 Mbps 802.11ax (Available to Clients) 1148 Mbps + 4804 Mbps
Operating Frequency US/CA 2412 - 2462 U-NII-1 5150 - 5250 U-NII-3 5725 - 5850