**Item no.:** AFI-ALN

# AFI-ALN-EU - AFI-ALN - AmpliFi Alien Router and MeshPoint

from **726,80 EUR**

**Item no.:** AFI-ALN
**shipping weight:** 0.10 kg
**Manufacturer:** Ubiquiti

## Product Description

AFI-ALN - AmpliFi Alien Router and MeshPoint

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. This combination pack comprises one AmpliFi Alien Router and one Amplifi Alien MeshPoint. The MeshPoint expands wireless range coverage and includes a Gigabit Ethernet port to extend wired connectivity.

Mechanical

- Dimensions: Router/MeshPoint: 110 x 110 x 250 mm (4.33 x 4.33 x 9.84")
- Weight: Router: 1.2 kg (2.65 lb.); MeshPoint: 1.09 kg (2.4 lb.)
- Supported frequency range: 5.15 5.85 GHz
- Enclosure material: Polycarbonate

Hardware

- Processor: Router/MeshPoint: Quad-Core(R) Cortex(R) A53 at 2 GHz
- Memory information: Router/MeshPoint: 1 GB
- Management interface: AmpliFi Wi-Fi App
- Networking interface: Router: (1) 10/100/1000 Mbps RJ45 Ethernet WAN; (4) 10/100/1000 Mbps RJ45 Ethernet LAN; MeshPoint: (1) 10/100/1000 Mbps RJ45 Ethernet LAN
- Max. power consumption: Router: 35 W; MeshPoint: 34 W
- ESD/EMP protection: Router/MeshPoint: Air/contact: +/-24 kV
- Power method: Router/MeshPoint: Universal AC input: 100-240 V AC, 1 A max., 50/60 Hz
- Button: Router/MeshPoint: Factory reset
- Display: Router: 4.7" diagonal, 274 x 1268, 279 ppi, G+F touch, full color; MeshPoint: No display
- Antenna: Router/MeshPoint: Internal dual-band metal stamp with 12 polarity
- Antenna gain: 2.4 GHz: 3 dBi; 5 GHz: 6 dBi
- Max. TX power: 2.4 GHz: 20 dBm; 5 GHz: 36 dBm
- MIMO: 2.4 GHz: 4 x 4; 5 GHz: 8 x 8
- Speeds: 2.4 GHz: 1148 Mbps; 5 GHz: 4800 Mbps
- LED: Router/MeshPoint: Green ring; MeshPoint: Green status indicator; Flashing: Initial configuration; Lights up in sequence bottom to top: Bootup in progress; Lights up in sequence from the middle outwards: Wi-Fi not ready or connected; Steady: Device is adopted (lit based on the signal strength receiving from the router); Flash quickly: Locate; Lights up one by one: Firmware upgrading
- Operating temperature: Router/MeshPoint: -10°C to 45°C (14°F to 113°F)
- Operating humidity: Router/MeshPoint: 5 to 95% non-condensing
- Certifications: Router/MeshPoint: CE, FCC, IC

Software

- Wi-Fi standards: Up to Wi-Fi 6
- Wi-Fi functions: MU-MIMO, OFDMA, Tx-beamforming
- Power save: Yes
- Wireless security: WPA2
- VLAN: Yes
- Advanced QoS: Yes
- Guest traffic isolation: Yes
- Concurrent clients: Yes
- 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 + 800 Mbps; 802.11ax: (backbone) 4800 Mbps router-mesh connection, 802.11ax: (available to clients) 4800 Mbps + 1148 Mbps
- Operating frequency*: 2.4 GHz: 2412 - 2472 MHz; 5 GHz: 5150 - 5875 MHz

*Depends on regulatory region.

## Specifications

**Scan this QR code to view the product**
All details, up-to-date prices and availability