Item no.: AFI-ALN-R

AFI-ALN-R-EU - AFI-ALN-R - AmpliFi Alien Router

from **527,64 EUR**

Item no.: AFI-ALN-R
shipping weight: 1.20 kg
Manufacturer: Ubiquiti

Product Description

AFI-ALN-R - AmpliFi Alien Router

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. AmpliFi Alien can be used as a stand-alone router, or you can add an unlimited number of AmpliFi Alien Routers for use as MeshPoints to expand range coverage.

Mechanical

- Dimensions: 110 x 110 x 250 mm (4.33 x 4.33 x 9.84")
- Weight: 1.2 kg (2.65 lb)
- Enclosure material: Polycarbonate

Hardware

- Processor: Quad-Core(R) Cortex(R) A53 at 2 GHz
- Memory information: 1 GB
- Management interface: AmpliFi Wi-Fi App
- Networking interface: (1) 10/100/1000 Mbps RJ45 Ethernet WAN; (4) 10/100/1000 Mbps RJ45 Ethernet LAN
- Max. power consumption: 35 W
- ESD/EMP protection: Air/contact: +/-24 kV
- Power method: Universal AC input: 100-240 V AC, 1 A max., 50/60 Hz
- Power supply: 240 V AC, power adapter (included)
- Button: Factory reset
- Display: 4.7" diagonal, 274 x 1268, 279 ppi, G+F touch, full color
- Haptics: Yes
- Antenna: 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: Green ring
- Operating temperature: -10°C to 45°C (14°F to 113°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: 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