

Amplifi HD Kit (AFi-HD)- Technical Specification

System Specifications

- Max TX Power: 26 dBm
- Radios: 6
- MIMO Chains: 18
- Speed: 5.25 Gbps

Router Specifications

- Dimensions: 99.5 x 97.8 x 99.6 mm (3.91 x 3.85 x 3.92")
- Weight: 410 g (14.46 oz)
- Max. TX Power: 26 dBm
- Radios: 2
- MIMO Chains: 6
- Speed: 1750 Mbps
- Networking Interface: Wi-Fi/Gigabit Ethernet (1) WAN, (4) LAN
- Max. Power Consumption: 11W
- ESD/EMP Protection: ± 24 kV Air/Contact
- Buttons: Reset
- Antennas: (1) Dual-Band Antenna, Tri-Polarity
- Display: 40.6 mm (1.6") Diagonal, 240 x 240, 212 ppi, G+F Touch, Full Colour
- WiFi Standards: 802.11ac
- Power Save: Supported
- Wireless Security: WPA2-PSK AES/TKIP
- Operating Temperature: 14 to 131° F (-10 to 55° C)
- Operating Humidity: 5 to 95% Noncondensing
- Certifications: FCC / CE / IC

MeshPoint Specifications

- Dimensions: 243.83 x 54 x 57.75 (9.60 x 2.13 x 2.27")
- Weight: 224 g (7.90 oz)
- Max. TX Power: 26 dBm
- Radios: 2
- MIMO Chains: 6
- Speed: 1750 Mbps
- ESD/EMP Protection: ± 24 kV Air/Contact
- Buttons: Reset
- Antennas: (1) Dual-Band Antenna, Tri-Polarity
- WiFi Standards: 802.11ac
- Power Save: Supported
- Wireless Security: WPA2-PSK AES/TKIP
- Operating Temperature: 14 to 131° F (-10 to 55° C)
- Operating Humidity: 5 to 95% Noncondensing
- Certifications: FCC / CE / IC

Supported Data Rates

- 802.11ac: 13 Mbps to 1300 Mbps (MCS0 - MCS9, VHT 20/40/80)
- 802.11n: 6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)

- 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11b: 1, 2, 5.5, 11 Mbps
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps