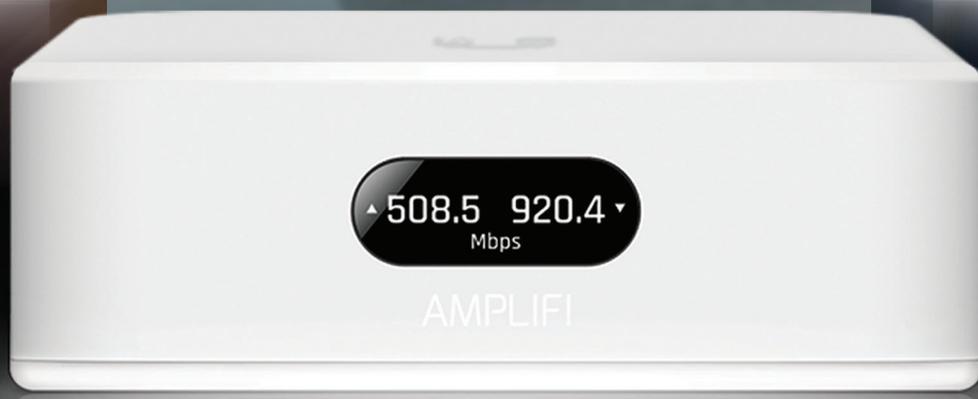
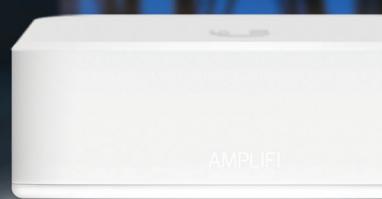
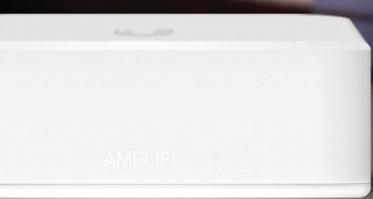
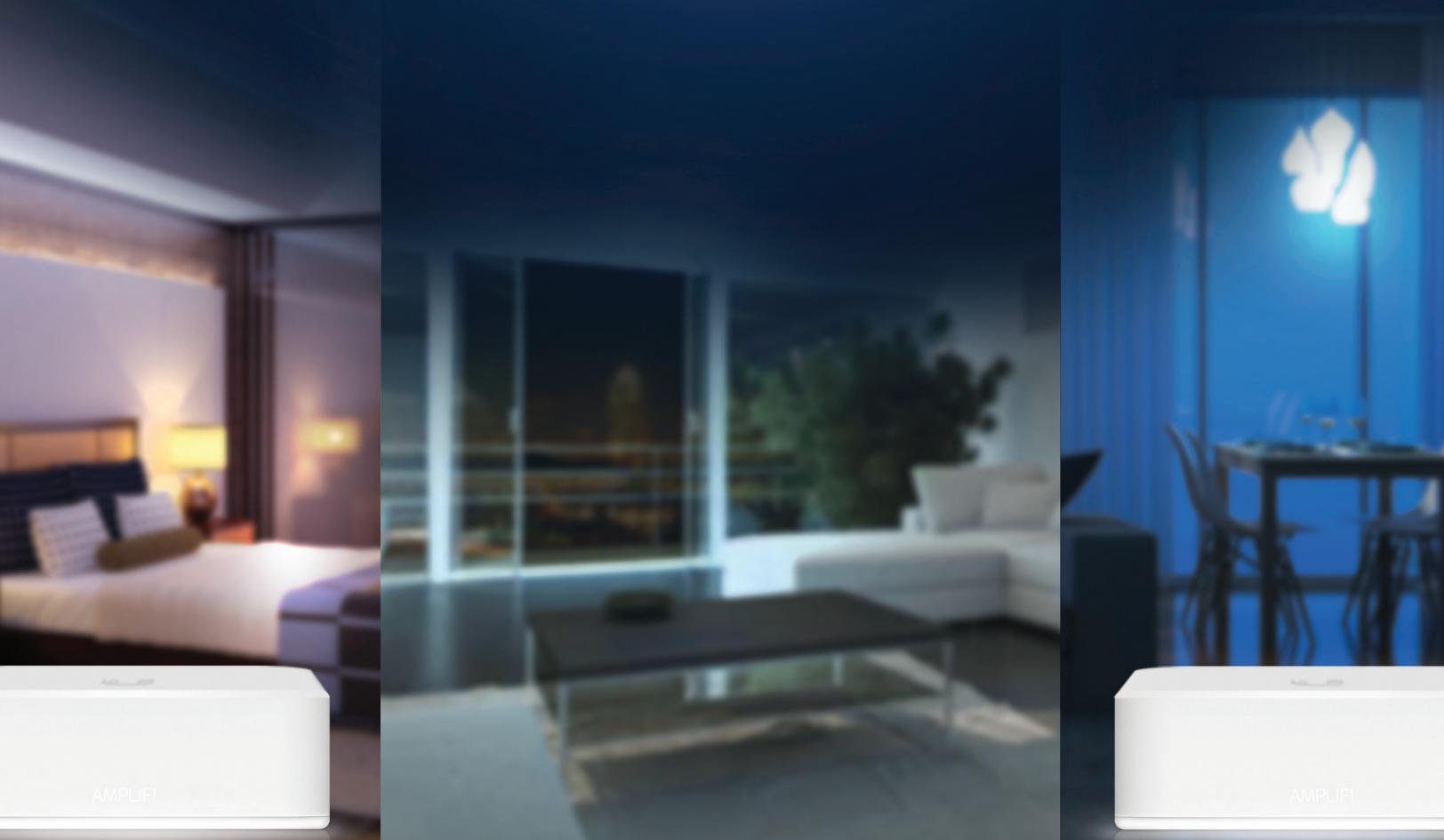


AMPLIFI™

INSTANT

DATASHEET



▲ 508.5 920.4 ▼
Mbps

AMPLIFI



AmpliFi™ Instant Wi-Fi

Models: AFi-INS, AFi-INS-R

Turbocharged 802.11ac Wi-Fi

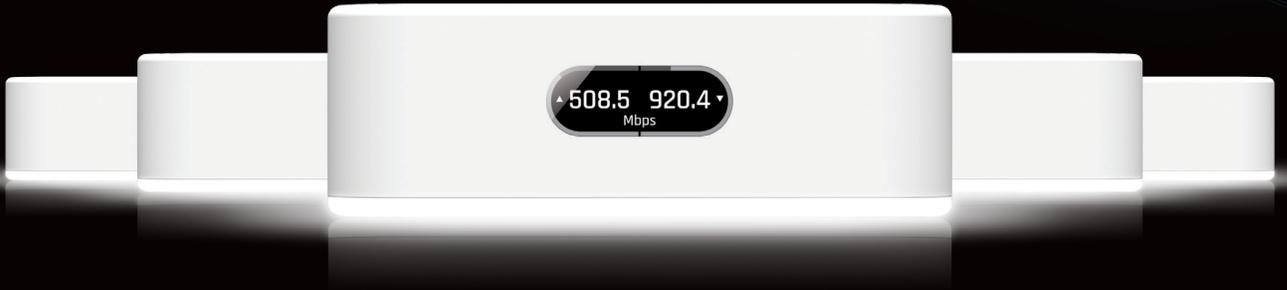
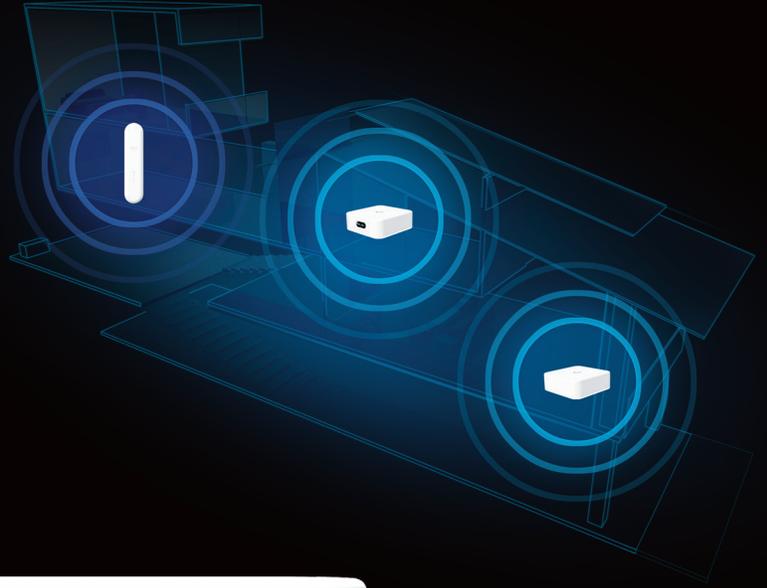
Complete Home Wi-Fi System

Perfect User Experience

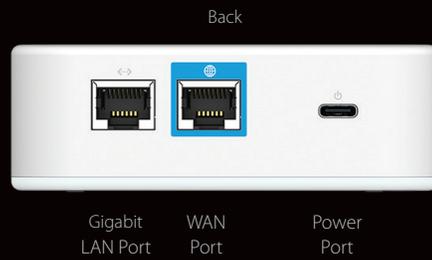
AMPLIFI™ INSTANT

Overview

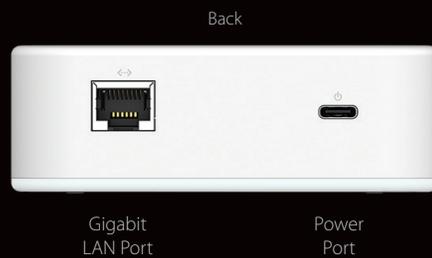
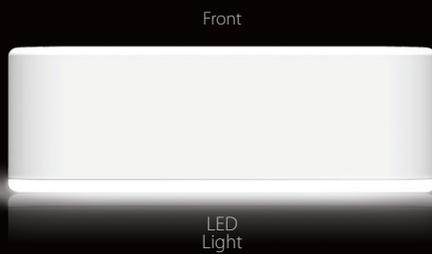
AmpliFi Routers and MeshPoints are designed to work in combination to eliminate any dead spots in your home. They utilize mesh technology to provide powerful wireless performance in an innovative and simple design.



Router



MeshPoint



INSTANT WI-FI SYSTEM

Model: AFi-INS

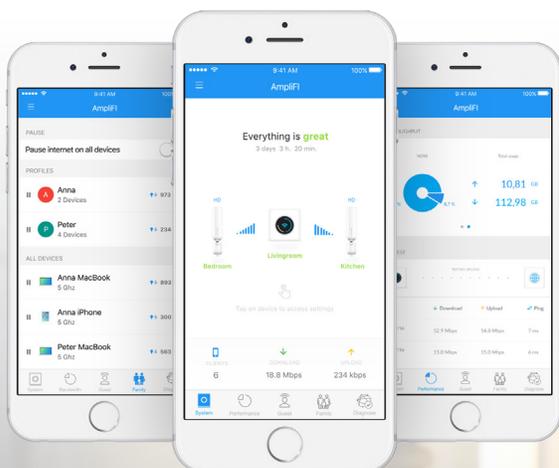
The AmpliFi Instant Wi-Fi System includes an AmpliFi Instant Router and a wireless MeshPoint. It combines instant deployment flexibility with maximum Wi-Fi coverage for your home.



INSTANT ROUTER

Model: AFi-INS-R

The AmpliFi Instant Router takes advantage of AmpliFi's powerful performance and software features. Optionally, you can connect additional AmpliFi Mesh Routers or AmpliFi MeshPoints to expand range coverage.



Up and Running in Minutes!

The intuitive AmpliFi app allows instant setup, configuration, powerful reporting metrics, parental controls, remote access, and easy guest access. The mobile app is available for download on Android and iOS smartphones.

Router Specifications

Dimensions	99.5 x 97.8 x 33.05 mm (3.92 x 3.85 x 1.30")
Weight	215 g (7.58 oz)
Max. TX Power	22 dBm
MIMO	2.4 GHz: 2x2, 5 GHz: 2x2
Speeds	2.4 GHz: 300 Mbps, 5 GHz: 867 Mbps
Networking Interface	Wi-Fi/Gigabit Ethernet (1) WAN, (1) LAN
Max. Power Consumption	9W
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(1) Dual-Band Antenna, Single-Polarity
Display	30.73 mm (1.21") diagonal, 160 x 64, 142 ppi, Capacitive Touch, Grayscale
Wi-Fi 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 866.7 Mbps (MCS0 - MCS9, VHT 20/40/80)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, 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



MeshPoint Specifications

Dimensions	99.5 x 97.8 x 33.05 mm (3.92 x 3.85 x 1.30")
Weight	215 g (7.58 oz)
Max. TX Power	22 dBm
MIMO	2.4 GHz: 2x2, 5 GHz: 2x2
Speeds	2.4 GHz: 300 Mbps, 5 GHz: 867 Mbps
Networking Interface	Wi-Fi/Gigabit Ethernet (1) LAN
Max. Power Consumption	9W
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(1) Dual-Band Antenna, Single-Polarity
Wi-Fi Standards	802.11ac
Power Save	Supported
Wireless Security	WPA2-PSK AES/TKIP
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Guest Access Simplified

AmpliFi utilizes an *open time window* concept to allow instant guest access without the security compromise and inconvenience of password sharing.



24/7 Live Global Chat Support

24/7 Live Global Chat Support within the AmpliFi app and also online at help.amplifi.com



www.amplifi.com

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ubnt.com/support/warranty
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