



UAP-AC-IW	
Dimensions	139.7 x 86.7 x 25.75 mm (5.5 x 3.41 x 1.01")
Weight	200 g (6.43 oz)
Networking Interface	(3) 10/100/1000 Ethernet Ports
Buttons	Reset
Power Method	802.3at PoE+ Supported
Power Supply	UniFi PoE Switch (Not Included)
Power Save	Supported
PoE Out	48V Passthrough (Pins 1, 2+; 3, 6-)
Maximum Power Consumption with PoE Passthrough	7W 19W*
Operating Frequency 2.4 GHz 5 GHz	2400-2483.5 MHz 5150-5725 MHz
Maximum TX Power 2400-2483.5 MHz 5150-5350 MHz 5470-5725 MHz	20 dBm 23 dBm 27 dBm
Antennas 2.4 GHz 5 GHz	(1) Dual-Band Antenna, Single-Polarity 1 dBi 2 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	1-Gang Electrical Wall Box (Not Included)
Operating Temperature	-10 to 50° C (14 to 122° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Requires 802.3at PoE+ switch

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-IW-PRO	
Dimensions	139.7 x 86.7 x 25.75 mm (5.5 x 3.41 x 1.01")
Weight	210 g (7.41 oz)
Networking Interface	(3) 10/100/1000 Ethernet Ports
Buttons	Reset
Power Method	802.3at PoE+ Supported
Power Supply	UniFi PoE Switch (Not Included)
Power Save	Supported
PoE Out	48V Passthrough (Pins 1, 2+; 3, 6-)
Maximum Power Consumption with PoE Passthrough	10W 22W*
Operating Frequency 2.4 GHz 5 GHz	2400-2483.5 MHz 5150-5725 MHz
Maximum TX Power 2400-2483.5 MHz 5150-5350 MHz 5470-5725 MHz	20 dBm 23 dBm 30 dBm
Antennas 2.4 GHz 5 GHz	(1) Dual-Band Antenna, Single-Polarity 5 dBi 6.5 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	1-Gang Electrical Wall Box (Not Included)
Operating Temperature	-10 to 50° C (14 to 122° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Requires 802.3at PoE+ switch

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-LITE	
Dimensions	160 x 160 x 31.45 mm (6.30 x 6.30 x 1.24")
Weight	170 g (6.0 oz)
With Mounting Kits	185 g (6.5 oz)
Networking Interface	(1) 10/100/1000 Ethernet Port
Buttons	Reset
Power Method	802.3af/A PoE 24V Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power Supply	24V, 0.5A Gigabit PoE Adapter*
Power Save	Supported
Maximum Power Consumption	6.5W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	23 dBm
5470-5725 MHz	27 dBm
Antennas	(2) Dual-Band Antennas, 3 dBi Each
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Only the single-pack of the UAP-AC-LITE includes a PoE adapter.

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-LR	
Dimensions	175.7 x 175.7 x 43.2 mm (6.92 x 6.92 x 1.70")
Weight	240 g (8.5 oz)
With Mounting Kits	315 g (11.1 oz)
Networking Interface	(1) 10/100/1000 Ethernet Port
Buttons	Reset
Power Method	802.3af/A PoE 24V Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power Supply	24V, 0.5A Gigabit PoE Adapter*
Power Save	Supported
Maximum Power Consumption	6.5W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	23 dBm
5470-5725 MHz	29 dBm
Antennas	(1) Dual-Band Antenna, Tri-Polarity, 2.4 GHz: 3 dBi, 5 GHz: 3 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Only the single-pack of the UAP-AC-LR includes a PoE adapter.

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-PRO	
Dimensions	196.7 x 196.7 x 35 mm (7.74 x 7.74 x 1.38")
Weight	350 g (12.4 oz)
With Mounting Kits	450 g (15.9 oz)
Networking Interface	(2) 10/100/1000 Ethernet Ports
Port	(1) USB 2.0 Port
Buttons	Reset
Power Method	Passive Power over Ethernet (48V), 802.3af/802.3at Supported (Supported Voltage Range: 44 to 57VDC)
Power Supply	48V, 0.5A PoE Gigabit Adapter*
Power Save	Supported
Maximum Power Consumption	9W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	23 dBm
5470-5725 MHz	30 dBm
Antennas	(3) Dual-Band Antennas, 2.4 GHz: 3 dBi, 5 GHz: 3 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Only the single-pack of the UAP-AC-PRO includes a PoE adapter.

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-EDU	
Dimensions	287.5 x 287.5 x 125.9 mm (11.32 x 11.32 x 4.96")
Weight	1.820 kg (4.012 lb)
Networking Interface	Dual-Band Wi-Fi / Gigabit Ethernet
Ports	(2) 10/100/1000 Ethernet Ports (1) USB 2.0 Port
Buttons	Reset
Power Method	Passive Power over Ethernet (48V), 802.3at Supported (Supported Voltage Range: 44 to 57VDC)
Power Supply	48V, 0.5A PoE Gigabit Adapter*
Power Save	Supported
Maximum Power Consumption	20W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	23 dBm
5470-5725 MHz	30 dBm
Antennas	(3) Dual-Band Antennas, 2.4 GHz: 3 dBi, 5 GHz: 3 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Only the single-pack of the UAP-AC-EDU includes a PoE adapter.

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-M	
Dimensions	353 x 46 x 34.4 mm (13.9 x 1.81 x 1.35")
Weight	152 g (5.36 oz) with Antennas
Networking Interface	(1) 10/100/1000 Ethernet Port
Buttons	Reset
Power Method	24V Passive PoE (Pairs 4, 5+; 7, 8 Return); 802.3af Alternative A (Pairs 1, 2+; 3, 6 Return) (Supported Voltage Range: 44 to 57VDC)
Power Supply	24V, 0.5A Gigabit PoE Adapter*
Power Save	Supported
Maximum Power Consumption	8.5W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	23 dBm
5470-5725 MHz	29 dBm
Antennas	(2) External Dual-Band Omni Antennas
2.4 GHz	3 dBi
5 GHz	4 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	Wall/Pole/Fast-Mount (Kits Included)
Operating Temperature	-30 to 70° C (-22 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Only the single-pack of the UAP-AC-M includes a PoE adapter.

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-M-PRO	
Dimensions	343.2 x 181.2 x 60.2 mm (13.51 x 7.13 x 2.37")
Weight	633 g (1.40 lb)
Networking Interface	(2) 10/100/1000 Ethernet Ports
Buttons	Reset
Power Method	802.3af PoE (Supported Voltage Range: 44 to 57VDC)
Power Supply	48V, 0.5A PoE Gigabit Adapter*
Power Save	Supported
Maximum Power Consumption	9W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5470-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5470-5725 MHz	30 dBm
Antennas	(3) Internal Dual-Band Antennas 8 dBi
Wi-Fi Standards	802.11 a/b/g/n/ac
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
BSSID	Up to 8 per Radio
Mounting	Wall/Pole (Pole Kit Included)
Operating Temperature	-40 to 70° C (-40 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

* Only the single-pack of the UAP-AC-M-PRO includes a PoE adapter.

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	250+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-HD	
Dimensions	220 x 220 x 48.1 mm (8.66 x 8.66 x 1.89")
Weight	700 g (1.54 lb)
With Mounting Kits	830 g (1.83 lb)
Networking Interface	(2) 10/100/1000 Ethernet Ports
Buttons	Reset
Power Method	802.3at PoE+ (Supported Voltage Range: 44 to 57VDC)
Power Supply	UniFi Switch (PoE)
Power Save	Supported
Maximum Power Consumption	17W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	22 dBm
5470-5725 MHz	29 dBm
Antennas	
2.4 GHz	(2) Dual-Port, Dual-Polarity Antennas, 3 dBi each
5 GHz	(2) Dual-Port, Dual-Polarity Antennas, 4 dBi each
Wi-Fi Standards	802.11 a/b/g/n/ac/ac-wave2
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	500+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UAP-AC-SHD	
Dimensions	220 x 220 x 48.1 mm (8.66 x 8.66 x 1.89")
Weight	700 g (1.54 lb)
With Mounting Kits	830 g (1.83 lb)
Networking Interface	(2) 10/100/1000 Ethernet Ports
Buttons	Reset
Power Method	802.3at PoE+ (Supported Voltage Range: 44 to 57VDC)
Power Supply	UniFi Switch (PoE)
Power Save	Supported
Maximum Power Consumption	20W
Radios	2.4 GHz, 5 GHz, Security
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	22 dBm
5470-5725 MHz	29 dBm
Antennas	
2.4 GHz	(2) Dual-Port, Dual-Polarity Antennas, 6 dBi each
5 GHz	(2) Dual-Port, Dual-Polarity Antennas, 6 dBi each
Wi-Fi Standards	802.11 a/b/g/n/ac/ac-wave2
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	500+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



UniFi® nanoHD

UAP-nanoHD	
Dimensions	160 x 160 x 32.65 mm (6.30 x 6.30 x 1.29")
Weight	300 g (10.6 oz)
With Mounting Kits	315 g (11.1 oz)
Networking Interface	(1) 10/100/1000 Ethernet Port
Buttons	Reset
Power Method	802.3af PoE (Supported Voltage Range: 44 to 57VDC)
Power Supply	UniFi Switch (PoE)
Power Save	Supported
Maximum Power Consumption	10.5W
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5725 MHz
Maximum TX Power	
2400-2483.5 MHz	20 dBm
5150-5350 MHz	23 dBm
5470-5725 MHz	28 dBm
Antennas	
2.4 GHz	(2) Single-Port, Single-Polarity Antennas, 2.8 dBi each
5 GHz	(2) Single-Port, Dual-Polarity Antennas, 3 dBi each
Wi-Fi Standards	802.11 a/b/g/n/ac/ac-wave2
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF
BSSID	Up to 8 per Radio
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC


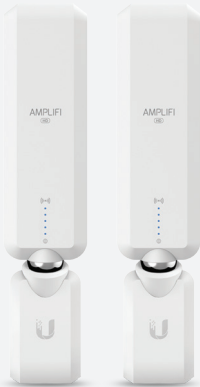
Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS	Per-User Rate Limiting
Guest Traffic Isolation	Supported
WMM	Voice, Video, Best Effort, and Background
Concurrent Clients	200+

Supported Data Rates (Mbps)	
802.11ac	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, 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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



AMPLIFI™ HD



Model: AFi-HD	
Dimensions	292.25 x 292. x 133 mm (11.51 x 11.50 x 5.24")
Weight	2.722 kg (6 lbs)
	1 pc. of AFi-R
	2 pcs. of AFi-P-HD



AMPLIFI™ HD

Model: AFi-R	
Dimensions	99.5 x 97.8 x 99.6 mm (3.91 x 3.85 x 3.92")
Weight	410 g (14.46 oz)
Operating Frequency 2.4 GHz 5 GHz	2400-2483.5 MHz 5150-5250 MHz
Transmit Power 2400-2483.5 MHz 5150-5250 MHz	20 dBm 23 dBm
Radios	2
MIMO Chains	6
Networking Interface	Wi-Fi/Gigabit Ethernet (1) WAN, (4) LAN
Max. Power Consumption	11W
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(1) Dual-Band Antenna, Tri-Polarity
Display	1.6" (40.6 mm) Diagonal, 240 x 240, 212 ppi, G+F Touch, Full Color
Wi-Fi Standard	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	CE, FCC, IC

Supported Data Rates (Mbps)	
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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



Mesh Point **HD**

Model: AFI-P-HD	
Dimensions	243.83 x 54 x 57.75 (9.60 x 2.13 x 2.27")
Weight	224 g (7.90 oz)
Operating Frequency 2.4 GHz 5 GHz	2400-2483.5 MHz 5150-5250 MHz
Transmit Power 2400-2483.5 MHz 5150-5250 MHz	20 dBm 23 dBm
Radios	2
MIMO Chains	6
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(1) Dual-Band Antenna, Tri-Polarity
Wi-Fi Standard	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	CE, FCC, IC



Supported Data Rates (Mbps)	
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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



AMPLIFI[™]

INSTANT



Model: AFI-INS	
Dimensions	269 x 138 x 81 mm (10.59 x 5.43 x 3.19")
Weight	1.052 kg (2.319 lbs)
	1 pc. of AFI-INS-R
	1 pc. of AFI-INS-P



AMPLIFI™

INSTANT

Model: AFI-INS-R	
Dimensions	99.5 x 97.8 x 33.05 mm (3.92 x 3.85 x 1.30")
Weight	215 g (7.58 oz)
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5250 MHz
Transmit Power	
2400-2483.5 MHz	20 dBm
5150-5250 MHz	22 dBm
Radios	2
MIMO Chains	
2.4 GHz	2x2
5 GHz	2x2
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 Standard	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	CE, FCC, IC

Supported Data Rates (Mbps)	
802.11ac	13 Mbps to 866.7 Mbps (MCS0 - MCS9, VHT 20/40/80)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS23, HT 20/40)
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



AMPLIFI™

INSTANT



Model: AFI-INS-P	
Dimensions	99.5 x 97.8 x 33.05 mm (3.92 x 3.85 x 1.30")
Weight	215 g (7.58 oz)
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5250 MHz
Transmit Power	
2400-2483.5 MHz	20 dBm
5150-5250 MHz	22 dBm
Radios	2
MIMO Chains	
2.4 GHz	2x2
5 GHz	2x2
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(1) Dual-Band Antenna, Single-Polarity
Wi-Fi Standard	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	CE, FCC, IC

Supported Data Rates (Mbps)	
802.11ac	13 Mbps to 866.7 Mbps (MCS0 - MCS9, VHT 20/40/80)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS23, HT 20/40)
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps

AMPLIFI™ HD

GAMER'S EDITION



Model: AFi-G	
Dimensions	292 x 292 x 132 mm (11.5 x 11.5 x 5.2")
Weight	2.47 kg (5.45 lbs)
	1 pc. of AFi-R-G
	2 pcs. of AFi-P-G



AMPLIFI™ HD

GAMER'S EDITION

Model: AFI-R-G	
Dimensions	99.5 x 97.8 x 99.6 mm (3.91 x 3.85 x 3.92")
Weight	410 g (14.46 oz)
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5250 MHz
Transmit Power	
2400-2483.5 MHz	20 dBm
5150-5250 MHz	26 dBm
Radios	2
MIMO Chains	6
Networking Interface	Wi-Fi/Gigabit Ethernet (1) WAN, (4) LAN
Max. Power Consumption	11W
ESD/EMP Protection	± 24kV 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 Color
Wi-Fi Standard	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	CE, FCC, IC

Supported Data Rates (Mbps)	
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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps



AMPLIFI™ HD

GAMER'S EDITION

Model: AFi-P-G	
Dimensions	243.83 x 54 x 57.75 (9.60 x 2.13 x 2.27")
Weight	224 g (7.90 oz)
Operating Frequency	
2.4 GHz	2400-2483.5 MHz
5 GHz	5150-5250 MHz
Transmit Power	
2400-2483.5 MHz	20 dBm
5150-5250 MHz	26 dBm
Radios	2
MIMO Chains	6
ESD/EMP Protection	± 24kV Air/Contact
Buttons	Reset
Antennas	(1) Dual-Band Antenna, Tri-Polarity
Wi-Fi Standard	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	CE, FCC, IC

Supported Data Rates (Mbps)	
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
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps

