



WLAN Hardware Comparison Guide

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Overview



Vendor	WLAN Access Point Series	Number of Models	WLAN Controller Line	WLAN Management Software	Target Environment(s)	Basic Pricing	How To Buy	Year Founded	Financials	Partner Eco System
Avaya	Wireless LAN 2300 Series	4	Yes	Yes	SMB, ROBO, Large Enterprise, SME	2350 \$800 to \$1,000 approximate street range; 2382 \$9,000 to \$11,000 approximate street range	Resellers, VARs, Integrators	2000	NYSE:AV	9,200 channel partners worldwide
Avaya	Avaya Wireless LAN 8100 Series	1	Yes	Yes	Large Enterprise, SME	8120 \$700 to \$850.00 approximate street range.	Resellers, VARs, Integrators	2000	NYSE:AV	9,200 channel partners worldwide
Brocade Communications Systems	Brocade Mobility Access Points	4	Yes	INP	SMB, ROBO, Large Enterprise, SME	Street prices start at \$225 up to \$1,000; Brocade 5181 \$1100.00 approximate street price	Direct, VARs, Integrators	1995	NASDAQ: BRCD	Operates in over 160 countries; over 10,000 certified global partners
Cisco	Cisco Aironet Series	9 product lines	Yes	Yes	SMB, ROBO, Large Enterprise, SME	Starts at approximately \$250 and up; 3500 Series from \$600.	Resellers, VARs, Integrators	1984	NASDAQ:CSCO	Global reseller network
Extreme Networks	Altitude Access Points	7	Yes	3rd party	SMB, ROBO, Large Enterprise, SME	Approximate street pricing ranges from \$300 up to \$1,300; Altitude 4610 \$480.00 approximate street	Resellers, VARs, Integrators	1996	NASDAQ: EXTR	Global channel partners; Offices in over 50 countries worldwide
Hewlett-Packard	HP Mobility Integrated Services Access Point Series	3 product lines	Yes	Yes	SME	E-MSM313 \$500 approximate street.	Direct, Resellers, VARs, Integrators	1975	NYSE:HPQ	Global reseller network.
Motorola Solutions	Motorola AP Wireless Access Points	9	Yes	3rd party	SMB, ROBO, Large Enterprise, SME	AP - 5153 \$180 approximate street price up to \$1,100.00 for AP 5181.	Resellers, VARs, Integrators	1928	NYSE: MSI	Global sales and partners in 100 countries; 23,000 employees in 65 countries

Vendor	Access Point Series	Wireless Support/Protocol	Antenna Type(s)	Maximum Data Transfer Rate	Maximum Transmission Rate	Interface(s)/Ports	Management Software	Notes
Avaya	Avaya Wireless LAN 2300 Series	802.11 pre-n, 802.11a, 802.11n, MIMO (11n version 2.0)	Internal	600 Mbps	5 GHz	1 to 8 10/100 Ethernet/PoE; 1 gigabit Ethernet port (SFP)	Avaya WLAN Management Software	Series includes Access points, security switches, management software and location engine
Avaya	Avaya WLAN Access Point 8120/8120-E	802.11a, 802.11n, MIMO (11n version 2.0)	External detachable, Internal	300 Mbps	2.4GHz and 5 GHz	1 Gigabit Ethernet	Avaya WLAN Management Software	Enterprise grade wireless access point; dual radio, 2 spatial stream, MIMO access point; solution includes access point, controllers and management software
Brocade Communications Systems	Brocade Mobility Access Points	802.11a, 802.11n, MIMO (11n version 2.0)	External and internal	Information Not Provided	5.2 GHz; +22 dBm	GE1, GE2, 10/100/1000 BASE-T	Information Not Provided	Single, dual and tri radio models; Up to 127 concurrent clients
Cisco	Cisco Aironet 3500 Series	802.11a, 802.11n, MIMO (11n version 2.0)	External detachable, Internal	54 Mbps	2.4 GHz and 5 GHz	10/100/1000BASE-T (RJ-45); Management console port	Cisco Unified Wireless Network Software 7.0	2 models, indoor access points; part of Cisco Unified Wireless Network solution
Extreme Networks	Altitude Access Points	802.11a	External detachable, Internal, External and internal	300 Mbps	5.2 GHz	LAN./PoE, WAN, Keystone	Supports AirDefense Management Software	Single, dual and tri radio models
Hewlett-Packard	HP Mobility Integrated Services Access Point Series	802.11a	External detachable	54 Mbps	18.5 dBm	2 RJ-45 10/100 ports	HP PCM and HP Mobility Manager	Integrated wireless access point and controller unit; includes IP routing and networking services
Motorola Solutions	Motorola AP Series	802.11a, 802.11n, MIMO (11n version 2.0)	Internal, External and internal	Information Not Provided	2.4 GHz; 5.0 GHz	10/100/1000 Base-T Ethernet; 802.3af LAN port	Supports AirDefense Management Software	Products support point-to-point, point-to-multipoint networks, mesh wide area networks, WLAN and VoWLAN components

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