

Wireless APs can get you off the ground for as little as \$100

Vendor	Product	Frequency band	Maximum data transfer	Security	Network management	Comments	Price
Avaya Inc. Basking Ridge, N.J. 908-953-6000 www.avaya.com	Wireless LAN Access Points 8250, 8500, 8750	802.11a	108 Mbps (with turbo mode)	802.1x WLAN security, WPA, RADIUS	Avaya Integrated Management or any standard SNMP management tool	Turbo mode (uses two radio channels to double the bandwidth speed), 802.3af power-over-Ethernet feature supplies power to the unit via the network	\$378
	Avaya Wireless AP-6	802.11g	54 Mbps	64-, 128-, 152-bit WEP encryption; WPA, RADIUS	Avaya Integrated Management or any standard SNMP management tool	External antenna adapter, supports the SpectraLink SVP protocol for voice over IP	\$360
Belkin Corp. Compton, Calif. 800-223-5546 www.belkin.com	802.11g Wireless Network Access Point	802.11g	54 Mbps	64-, 128-bit WEP	n/a	Turbo mode feature isolates the network from 802.11b clients to allow full 54-Mbps throughput rate, works with Macintosh and Windows clients, readily available from retail outlets	\$175
Buffalo Technology USA Inc. Austin, Texas 512-794-8520 www.buffalotech.com	AirStation WLA-G54C	802.11g	54 Mbps	64-, 128-bit WEP, WPA with AES 256-bit encryption	n/a	Can be used as a bridge, built-in four-port switch	\$95
Cisco Systems Inc. San Jose, Calif. 408-526-4000 www.cisco.com	Aironet 1100/1200 Access Points	802.11g	54 Mbps	64-, 128-bit WEP, WPA with AES 256-bit encryption, RADIUS, TKIP	Cisco IOS Software CLI, SNMP, Telnet, Web-based management	Supported by a range of other Cisco wireless products	\$899
D-Link Systems Inc. Irvine, Calif. 800-326-1688 www.dlink.com	Air Xpert DWL-7000AP	802.11a, b, g	54 Mbps	WPA with AES 256-bit encryption	Web-based	Readily available from retail outlets; excellent setup wizard	\$259
Enterasys Networks Inc. Andover, Mass. 978-684-1000 www.enterasys.com	RoamAbout R2 Wireless Access Platform	802.11a, b, g	54 Mbps	802.1x Extensible Authentication Protocol	Enterasys NetSight management platform, SNMP v3, Telnet, Web-based management	Supports indoor and outdoor wireless deployments simultaneously	\$1,329
Hawking Technology Inc. Irvine, Calif. 949-790-0810 www.hawkingtech.com	HWR54G	802.11g	54 Mbps	64-, 128-bit WEP	Web-based	Functions as a wireless access point and wireless router with a four-port auto-sensing switch, optional high-gain 14db directional antenna kit	\$87
Hewlett-Packard Co. Palo Alto, Calif. 650-857-1501 www.hp.com	Wireless Enterprise Access Point 420	802.11g	54 Mbps	WEP, 802.x port-based access control, WPA, TKIP	HP OpenView, SNMP, Telnet, Web-based management	Integrated 802.3af power-over-Ethernet, supported by HP's extensive ProCurve networking products	\$469
	Wireless Access Point 520wl	802.11a, b	54 Mbps	WEP, 802.x port-based access control, WPA, TKIP	HP OpenView, SNMP, Telnet, Web-based management	Optional indoor wireless range extender antenna	\$405
Linksys Irvine, Calif. 949-261-1288 www.linksys.com	WAP55AG	802.11a, g	54 Mbps	Up to 128-bit WEP encryption, MAC or IP address filtering	Web-based	Dual-band, contains two different radio transceivers that support all three wireless network specifications	\$225
Microsoft Corp. Bellevue, Wash. 425-882-8080 www.microsoft.com	Wireless Base Station MN-700	802.11g	54 Mbps	Automatic 64- or 128-bit WEP, WPA	Microsoft Broadband Network Utility, Web-based management	Can serve as a broadband router as well as an access point; you can switch off the router functions if WLAN features are all you need	\$99
Netgear Inc. Santa Clara, Calif. 888-638-4327 www.netgear.com	WG60254 Mbps Wireless G Access Point	802.11g	54 Mbps	128-bit WEP, MAC address authentication, future WPA and 802.1x support	Web-based	Detachable antenna, intuitive installation assistant for easy setup	\$105
	WAB102 Dual Band Wireless A/B Access Point	802.11a, b	108 Mbps (with turbo mode)	128-bit WEP encryption for 802.11b devices, up to 152-bit for 802.11a devices	Web-based	Turbo mode makes it possible for users to increase output	\$135
Proxim Corp. Sunnyvale, Calif. 408-731-2700 www.proxim.com	ORiNOCO AP-2000 Tri-Mode WLAN Access Point	802.11b, g	54 Mbps	802.1x security standard, WEP, RADIUS accounting feature	Web-based, full SNMP management	Highly flexible, allows universal WiFi standards compliance when both the 11b and g, and 11a kits are used	\$412 up
	ORiNOCO AP-2500 Access Point	802.11a, b	54 Mbps	802.1x security standard, WEP, RADIUS accounting feature	Web-based, full SNMP management	All-in-one wireless access point and gateway specifically designed for public hotspots and enterprises	\$506
SMC Networks Inc. Irvine, Calif. 949-679-8000 www.smc.com	Barricade g SMC2804WBR	802.11g	54 Mbps	64-, 128-bit WEP, 802.11x	Web-based	Compatible with Windows, Macintosh and Linux operating systems	\$140
3Com Corp. Santa Clara, Calif. 508-323-5000 www.3com.com	Wireless LAN Access Points 8250/8500/8750	802.11a, b, g	54 Mbps	40-, 64- and 128-bit WEP shared-key encryption, WPA AES 256-bit encryption, 802.11x RADIUS, TKIP	3Com Network Supervisor, SNMP v1 or v3, HP OpenView support	Dual-mode design for complete flexibility, external antenna options available for "g" radio band, supported by a range of other 3Com products including wireless routers	\$580 to \$850
U.S. Robotics Inc. Schaumburg, Ill. 847-874-2000 www.usr.com	802.11g Wireless Turbo Multi-Function Access Point	802.11g	100 Mbps (with turbo mode)	256-bit WEP, WPA, MAC Authentication	Advanced management SNMP, Telnet, Web-based management	Can be used as an access point, bridge for connecting Ethernet networks or repeater for extending the range of wireless clients	\$170