cisco.

Cisco Aironet 1040 Series Access Points



The Cisco[®] Aironet[®] 1040 Series Access Point is an enterprise-class entry-level 802.11n access point designed to address the wireless connectivity needs of small and medium-sized enterprises.

Business Ready 802.11n Performance

With 2x2 multiple-input multiple-output (MIMO) technology providing at least six times the throughput of existing 802.11a/g networks, the Cisco Aironet 1040 Series offers the performance advantage of 802.11n enterprise-class quality at an entry-level price for small and medium-sized enterprises.

As part of the Cisco Unified Wireless Network, the 1040 Series provides low total cost of ownership and investment protection by integrating seamlessly with the existing network.

RF Excellence

Building on the Cisco Aironet heritage of RF excellence, the 1040 Series delivers secure and reliable wireless connections. Enterprise-class chipsets and optimized radios deliver a robust mobility experience with:

- Optimized antenna and radio designs: Consistent network transmit
 and receive for optimized rate versus range
- Radio resource management (RRM): Automated self-healing optimizes the unpredictability of RF to reduce dead spots and help ensure high-availability client connections

Environmentally Responsible

Designed for sustainability, the Cisco Aironet 1040 Series offers 802.11n performance with standard 802.3af Power over Ethernet (PoE). At only 12.95 watts of power, the 1040 Series combines the power of dual-radio 802.11n with the efficiency of standard PoE. The sleek industrial design of the 1040 Series blends seamlessly into any indoor enterprise environment.

For quicker staging and installation, you can order the 1040 Series in multiunit eco-packs, which offer 10 controllerbased or 5 standalone access points in a single, easy-to-open carton. Eco-packs reduce product packaging by 50 percent, preserving natural resources and reducing emissions. By eliminating unnecessary components and offering digital instead of paper documentation, the 1040 Series eco-packs will save over 2200 trees per year, which is equal to the amount of power required to heat over 65 homes for an entire year.

	CERTIFIED
	Performance with Investment Protection Six times faster than 802.11a/g networks Backward-compatible with 802.11a/b/g clients Easy Installation and Power Efficient 802.11n performance with existing PoE switches Sleek design blends into a variety of indoor
class, ss	environments Secure Interoperability
33	802.11n compliant Intel Connect with Centrino Certified
t least onet class es low essly	Simplified Network Management Controller-based or standalone deployment options
	 Secure Connections Supports rogue access point detection and denial of service attacks Management frame protection detects malicious users and alerts network administrators Greater Network Capacity Dynamic frequency selection 2 (DFS-2) compliant
ies ipsets	 Easy-to-Install, Multipurpose Mounting Bracket Designed for easy replacement of existing access points UL 2043 plenum rated for above ceiling installation options or suspended from drop ceilings Locks for theft protection

The Cisco Aironet 1040 Series is a component of the Cisco Unified Wireless Network, which can scale to up to 18,000 access points with full Layer 3 mobility across central or remote locations on the enterprise campus, in branch offices, and at remote sites.

Cisco Aironet 1040 Series Access Points come with a Limited Lifetime Hardware Warranty that includes 10-day advance hardware replacement.

Product Specifications

Table 1 lists the product specifications for Cisco Aironet 1040 Series Access Points.

Table 1.	Product Specifications for Cisco Aironet 1040 Series Access Points
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Item	Specification						
Part Numbers	 AIR-LAP1041N-x-K9 AIR-AP1042N-x-K9 AIR-AP1041N-x-K9 AIR-AP1042-xK9-1 AIR-AP1042-xK9-5 Regulatory domains: (Customers are responsi regulatory domain that of 	9: Dual-band Controller-b 9: Single-band Controller- 9: Dual-band Standalone 8 9: Single-band Standalone 10: Eco-pack (dual-band 80 10: Eco-pack (dual-band	based 802.11g/n 02.11a/g/n (available in G 802.11g/n (available in G 302.11g/n (available in G 302.11a/g/n) 10 quantity c 2.11a/g/n) 5 quantity stand for use in their individual r country, please visit: <u>htt</u>	,	ilable in Q4CY10) val and to identify the <u>net/compliance</u> .		
Software	 Cisco Unified Wireless Network Software Release 7.0 or later Cisco IOS[®] Software Release to follow (available in Q4CY10) 						
802.11n	 2x2 multiple-input multiple-output (MIMO) with two spatial streams Maximal ratio combining (MRC) 20- and 40-MHz channels PHY data rates up to 300 Mbps Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) 802.11 dynamic frequency selection (DFS) (Bin 5) Cyclic shift diversity (CSD) support 						
Data Rates Supported	802.11a: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps						
	802.11g: 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, and 54 Mbps						
	802.11n data rates (2.4 GHz and 5 GHz):						
	MCS Index ¹	GI ² = 800ns		GI = 400ns			
		20-MHz Rate (Mbps)	40-MHz Rate (Mbps)	20-MHz Rate (Mbps)	40-MHz Rate (Mbps)		
	0	6.5	13.5	7.2	15		
	1	13	27	14.4	30		
	2	19.5	40.5	21.7	45		
	3	26	54	28.9	60		
	4	39	81	43.3	90		
	5	52	108	57.8	120		
	6	58.5	121.5	65	135		
	7	65	135	72.2	150		
	8	13	27	14.4	30		
	9	26	54	28.9	60		
	10	39	81	43.3	90		

 $^{^{}m 1}$ MCS Index: The Modulation and Coding Scheme (MCS) index determines the number of spatial streams, the modulation, the coding rate, and data rate values. ² GI: A Guard Interval (GI) between symbols helps receivers overcome the effects of multipath delays.

Item	Specification						
	11	52	108		57.8	120	
	12	78	162		86.7	180	
	13	104	216		115.6	240	
		-					
	14	117	243		130	270	
	15	130	270		144.4	300	
Frequency Band and	A Regulator Domain:		N Regulatory Domain:				
20-MHz Operating Channels	• 2.412 to 2.462 GHz; 11 channels		• 2.412 to 2.462 GHz; 11 channels				
	• 5.180 to 5.320 GHz; 8 channels		• 5.180 to 5.320 GHz; 8 channels				
	 5.500 to 5.700 GHz, 8 channels (excludes 5.600 to 5.640 GHz) 		• 5.745 to 5.825 GHz; 5 channels				
	 5.745 to 5.825 GHz; 5 channels 			ory Domain: 0 2.472 GHz;	13 channols		
	C Regulatory Domain:			5.320 GHz;			
	• 2.412 to 2.472 GHz;		bry Domain:	o chamicis			
	• 5.745 to 5.825 GHz;	5 channels	-	2.472 GHz;	13 channels		
	E Regulatory Domain:		• 5.180 to	5.320 GHz;	8 channels		
	• 2.412 to 2.472 GHz; 13 channels		• 5.745 to	5.825 GHz;	5 channels		
	• 5.180 to 5.320 GHz;	T Regulato	ory Domain:				
	• 5.500 to 5.700 GHz; 11 channels		• 2.412 to	o 2.462 GHz;	11 channels		
	I Regulatory Domain: • 2.412 to 2.472 GHz, 13 channels		 5.280 to 5.320 GHz; 3 channels 				
	 5.180 to 5.320 GHz; 			5.500 to 5.700 GHz, 11 channels			
	K Regulatory Domain:		• 5.745 to 5.825 GHz; 5 channels				
	• 2.412 to 2.472 GHz;	13 channels					
	• 5.180 to 5.320 GHz; 8 channels						
	• 5.500 to 5.620 GHz; 7 channels						
	• 5.745 to 5.805 GHz;	4 channels					
Note: This varies by regu	ulatory domain. Refer to th	e product documentation	for specific of	details for eac	h regulatory domai	n.	
Maximum Number of	2.4 GHz		5 GHz				
Nonoverlapping Channels	• 802.11b/g:		• 802.11a:				
Channels	• 20 MHz: 3		• 20 MHz: 21				
	• 802.11n:		• 802.11n:				
	• 20 MHz: 3		• 20 MHz: 21				
			• 40 MHz	:: 9			
Note: This varies by regu	ulatory domain. Refer to th	e product documentation	for specific of	details for eac	h regulatory domai	n.	
Receive Sensitivity	802.11b	802.11g		802.11a			
	-89 dBm @ 1 Mb/s	-84 dBm @ 6 Mb	/s	-88 dBm @	6 Mb/s		
	-89 dBm @ 2 Mb/s	-84 dBm @ 9 Mb		-88 dBm @			
	-89 dBm @ 5.5 Mb/s	-84 dBm @ 12 M		-88 dBm @			
	-86 dBm @ 11 Mb/s	-84 dBm @ 18 M -83 dBm @ 24 M		-88 dBm @ 18 Mb/s -86 dBm @ 24 Mb/s			
		-81 dBm @ 36 M		-83 dBm @ 36 Mb/s			
			-76 dBm @ 48 Mb/s		-78 dBm @ 48 Mb/s		
		-75 dBm @ 54 M		-77 dBm @			
	2.4-GHz			5-GHz		5-GHz	
	802.11n (HT20)	802.11n (HT40)		802.11n (H	T20)	802.11n (HT40)	
	-86 dBm @ MCS0	-83 dBm @ MCS	0	-89 dBm @		-76 dBm @ MCS0	
	-85 dBm @ MCS1	-83 dBm @ MCS		-89 dBm @		-76 dBm @ MCS1	
	-84 dBm @ MCS2	-81 dBm @ MCS	2	-88 dBm @	MCS2	-76 dBm @ MCS2	
	-82 dBm @ MCS3	-78 dBm @ MCS	3	-85 dBm @	MCS3	-76 dBm @ MCS3	
	-78 dBm @ MCS4	-75 dBm @ MCS		-82 dBm @		-76 dBm @ MCS4	
	-74 dBm @ MCS5	-70 dBm @ MCS		-77 dBm @		-73 dBm @ MCS5	
	-72 dBm @ MCS6	-69 dBm @ MCS		-75 dBm @		-71 dBm @ MCS6	
	-71 dBm @ MCS7	-68 dBm @ MCS	7	-74 dBm @		-70 dBm @ MCS7	
	05 10 @ 14000	00 10 0 1000	0	00 -0			
	-85 dBm @ MCS8	-83 dBm @ MCS		-88 dBm @		-74 dBm @ MCS8	
	-85 dBm @ MCS8 -83 dBm @ MCS9 -81 dBm @ MCS10	-83 dBm @ MCS -80 dBm @ MCS -78 dBm @ MCS	9	-88 dBm @ -87 dBm @ -84 dBm @	MCS9	-74 dBm @ MCS8 -74 dBm @ MCS9 -74 dBm @ MCS10	

Item	Specification					
	-78 dBm @ MCS11	-74 dBm @ MCS11	-81 dBm @ MCS11	-74 dBm @ MCS11		
	-75 dBm @ MCS12	-71 dBm @ MCS12	-78 dBm @ MCS12	-74 dBm @ MCS12		
	-71 dBm @ MCS13	-67 dBm @ MCS13	-73 dBm @ MCS13	-69 dBm @ MCS13		
	-69 dBm @ MCS14	-65 dBm @ MCS14	-72 dBm @ MCS14	-67 dBm @ MCS14		
	-68 dBm @ MCS15	-64 dBm @ MCS15	-70 dBm @ MCS15	-66 dBm @ MCS15		
Maximum Transmit	num Transmit 2.4GHz		5GHz			
Power	• 802.11b		• 802.11a			
	 20 dBm with one antenna 		 20 dBm with two antennas 			
	• 802.11g		802.11n non-HT duplicate mode			
	 20 dBm with two antenna 		 20 dBm with two antennas 			
	• 802.11n (HT20)		• 802.11n (HT20)			
	 20 dBm with two anter 	nnas	 20 dBm with two an 	tennas		
	o		• 802.11n (HT40)			
			 20 dBm with two an 	tennas		
Note: The maximum po details.	wer setting will vary by channel	and according to individual	country regulations. Refer to the	product documentation for specifi		
Available Transmit	2.4GHz		5GHz			
Power Settings	20 dBm (100 mW)		20 dBm (100 mW)			
	17 dBm (50 mW)		17 dBm (50 mW)			
	14 dBm (25 mW)		14 dBm (25 mW)			
	11 dBm (12.5 mW)		11 dBm (12.5 mW)			
	8 dBm (6.25 mW)		8 dBm (6.25 mW)			
	5 dBm (3.13 mW)		5 dBm (3.13 mW)			
	2 dBm (1.56 mW)		2 dBm (1.56 mW)			
	2 dBm (1.56 mW) -1 dBm (0.78 mW)		2 dBm (1.56 mW) -1 dBm (0.78 mW)			
details.	-1 dBm (0.78 mW) wer setting will vary by channel		-1 dBm (0.78 mW)	product documentation for specifi		
Note: The maximum po details. Integrated Antenna	-1 dBm (0.78 mW)	prizontal beamwidth 360°	-1 dBm (0.78 mW)	product documentation for specifi		
details.	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, ho	prizontal beamwidth 360° zontal beamwidth 360°	-1 dBm (0.78 mW)	product documentation for specifi		
details. Integrated Antenna	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori	prizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45)	-1 dBm (0.78 mW)	product documentation for specifi		
details. Integrated Antenna	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori • 10/100/1000BASE-T aut • Management console po	prizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) rt (RJ-45)	-1 dBm (0.78 mW) country regulations. Refer to the	product documentation for specifi		
details. Integrated Antenna Interfaces Indicators Dimensions	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori • 10/100/1000BASE-T aut • Management console po • Status LED indicates boo	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) rrt (RJ-45) ot loader status, association s	-1 dBm (0.78 mW) country regulations. Refer to the	· · ·		
details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H)	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori • 10/100/1000BASE-T aut • Management console po • Status LED indicates boo	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) rrt (RJ-45) ot loader status, association s	-1 dBm (0.78 mW) country regulations. Refer to the	· · ·		
details. Integrated Antenna Interfaces	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori • 10/100/1000BASE-T aut • Management console po • Status LED indicates boo • Access point (without mo • 2.3 lbs (1.04 kg)	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) rrt (RJ-45) ot loader status, association s	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm)	· · ·		
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details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight Environmental	-1 dBm (0.78 mW) wer setting will vary by channel 2.4 GHz, gain 4.0 dBi, hor 5 GHz, gain 3.0 dBi, hori 10/100/1000BASE-T aut Management console po Status LED indicates boo Access point (without mo 2.3 lbs (1.04 kg) Nonoperating (storage) t Operating temperature: 3 Operating humidity: 10 to	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) ot loader status, association punting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185F (-3 32 to104F (0 to 40℃)	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · · · ·		
details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight Environmental	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori • 10/100/1000BASE-T aut • Management console po • Status LED indicates boo • Status LED indicates boo • Access point (without mo • 2.3 lbs (1.04 kg) • Nonoperating (storage) to • Operating temperature: 3 • Operating humidity: 10 to • 128 MB DRAM	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) ot loader status, association punting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185F (-3 32 to104F (0 to 40℃)	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · · · ·		
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details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight Environmental System Memory Input Power	-1 dBm (0.78 mW) wer setting will vary by channel 2.4 GHz, gain 4.0 dBi, hor 5 GHz, gain 3.0 dBi, hori 10/100/1000BASE-T aut Management console po Status LED indicates box Access point (without mod 2.3 lbs (1.04 kg) Nonoperating (storage) t Operating temperature: 3 Operating humidity: 10 to 128 MB DRAM 32 MB flash AP1040: 44 to 57 VDC	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) ot loader status, association punting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185F (-3 32 to104F (0 to 40℃)	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · · · · ·		
details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight Environmental System Memory Input Power Requirements	 -1 dBm (0.78 mW) wer setting will vary by channel 2.4 GHz, gain 4.0 dBi, hor 5 GHz, gain 3.0 dBi, hori 10/100/1000BASE-T aut Management console po Status LED indicates bod Access point (without modified or the second of the	orizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) ot loader status, association s ounting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185°F (-3 32 to 104°F (0 to 40°C) o 90% percent (noncondensit	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · ·		
details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight	-1 dBm (0.78 mW) wer setting will vary by channel • 2.4 GHz, gain 4.0 dBi, hor • 5 GHz, gain 3.0 dBi, hori • 10/100/1000BASE-T aut • Management console po • Status LED indicates boo • Status LED indicates boo • Access point (without mo • 2.3 lbs (1.04 kg) • Nonoperating (storage) to • Operating temperature: 3 • Operating humidity: 10 to • 128 MB DRAM • 32 MB flash • AP1040: 44 to 57 VDC • Power Supply and Powe • 802.3af Ethernet Switch	prizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) ot loader status, association so punting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185年 (-3 32 to104年 (0 to 40℃) o 90% percent (noncondensing r Injector: 100 to 240 VAC; 5	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · · · · ·		
details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight Environmental System Memory Input Power Requirements	 -1 dBm (0.78 mW) wer setting will vary by channel 2.4 GHz, gain 4.0 dBi, hori 5 GHz, gain 3.0 dBi, hori 10/100/1000BASE-T aut Management console po Status LED indicates boo Access point (without model) 2.3 lbs (1.04 kg) Nonoperating (storage) to Operating temperature: 3 Operating humidity: 10 to 128 MB DRAM 32 MB flash AP1040: 44 to 57 VDC Power Supply and Powe 802.3af Ethernet Switch Cisco AP1040 Power Inju 	prizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) int (RJ-45) ot loader status, association so pounting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185年 (-3 32 to104年 (0 to 40℃) o 90% percent (noncondensin r Injector: 100 to 240 VAC; 5 ectors (AIR-PWRINJ4=)	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · · · · ·		
details. Integrated Antenna Interfaces Indicators Dimensions (W x L x H) Weight Environmental System Memory Input Power Requirements Powering Options	 -1 dBm (0.78 mW) wer setting will vary by channel 2.4 GHz, gain 4.0 dBi, hori 5 GHz, gain 3.0 dBi, hori 10/100/1000BASE-T aut Management console po Status LED indicates box Access point (without model) 2.3 lbs (1.04 kg) Nonoperating (storage) to Operating temperature: 3 Operating humidity: 10 to 128 MB DRAM 32 MB flash AP1040: 44 to 57 VDC Power Supply and Power 802.3af Ethernet Switch Cisco AP1040 Power Inju Cisco AP1040 Local Power 	prizontal beamwidth 360° zontal beamwidth 360° osensing (RJ-45) int (RJ-45) ot loader status, association so pounting bracket): 8.7 x 8.7 x 1 emperature: -22 to 185年 (-3 32 to104年 (0 to 40℃) o 90% percent (noncondensin r Injector: 100 to 240 VAC; 5 ectors (AIR-PWRINJ4=)	-1 dBm (0.78 mW) country regulations. Refer to the status, operating status, boot loa .84 in. (22.1 x 22.1 x 4.7 cm) 0 to 85°C)	· · · · · ·		
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ltem	Specification
Compliance	Standards
	Safety:
	 ● UL 60950-1
	 CAN/CSA-C22.2 No. 60950-1
	• UL 2043
	 IEC 60950-1
	◎ EN 60950-1
	Radio approvals:
	 FCC Part 15.247, 15.407
	∘ RSS-210 (Canada)
	 EN 300.328, EN 301.893 (Europe)
	ARIB-STD 33 (Japan)
	 ARIB-STD 66 (Japan)
	ARIB-STD T71 (Japan)
	 AS/NZS 4268.2003 (Australia and New Zealand)
	 EMI and susceptibility (Class B)
	 FCC Part 15.107 and 15.109
	 ICES-003 (Canada)
	• VCCI (Japan)
	 EN 301.489-1 and -17 (Europe)
	 EN 60601-1-2 EMC requirements for the Medical Directive 93/42/EEC
	• IEEE Standard:
	 IEEE 802.11a/b/g, IEEE 802.11n, IEEE 802.11h, IEEE 802.11d
	Security:
	 802.11i, Wi-Fi Protected Access 2 (WPA2), WPA
	• 802.1X
	 Advanced Encryption Standards (AES), Temporal Key Integrity Protocol (TKIP)
	• EAP Type(s):
	 Extensible Authentication Protocol-Transport Layer Security (EAP-TLS)
	 EAP-Tunneled TLS (TTLS) or Microsoft Challenge Handshake Authentication Protocol Version 2 (MSCHAPv2)
	 Protected EAP (PEAP) v0 or EAP-MSCHAPv2
	 Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST)
	 PEAPv1 or EAP-Generic Token Card (GTC)
	 EAP-Subscriber Identity Module (SIM)
	• Multimedia:
	 Wi-Fi Multimedia (WMM[™])
	• Other:
	FCC Bulletin OET-65C
	∘ RSS-102

Service and Support

Realize the full business value of your Cisco[®] Unified Wireless Network more quickly with intelligent, personalized services from Cisco and our partners. Cisco Services offer proven wireless architectures aligned to your business goals and tightly integrated with media-rich, real-time mobility applications. With our breadth and depth of expertise, we support your success every step of the way as you deploy, manage, and scale integrated wireless solutions for optimized performance, security, and management. Sharing knowledge and leading practices, we can help you create a secure, mobile, and interactive business environment to provide a foundation for innovation, agility, and differentiation.

Cisco recommends the following services for the Cisco Aironet 1040 Series Access Points implementation:

Cisco Wireless LAN 802.11n Readiness Assessment Service

Prevent common challenges and reduce deployment costs by determining the readiness of your wired and wireless infrastructure.

Cisco Wireless LAN 802.11n Migration Service

Simplify the migration to high-performance, next-generation 802.11n.

Cisco Wireless LAN Optimization Service

Evolve your 802.11n network to meet ever-changing network demands through planning and assessments, design, performance tuning, and ongoing support for system changes.

For more information about Cisco 802.11n planning and deployment services, visit: <u>http://www.cisco.com/go/wirelesslanservices</u>.

For More Information

For more information about the Cisco Aironet 1040 Series, visit: <u>http://www.cisco.com/go/wireless</u> or contact your local account representative.



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Printed in USA