






ARUBA NETWORKS INDOOR ACCESS POINT PRODUCT LINE MATRIX

		AP-60 & AP-61	AP-65	AP-70	AP-120 & AP-121	AP-124 & AP-125
Form Factor						
Applications [1]	Description	Remote office, branch office, high density enterprise campus, Air monitoring. Indoor applications.	Home office, mobile worker, branch office, high performance enterprise campus – ideal for aesthetically discrete deployments. Indoor applications.	Branch office or high performance enterprise campus applications where flexibility in interfaces is required, Secure-jack applications. Indoor applications.	High performance 802.11n enterprise campus or branch office applications, high-performance Secure-jack applications. Indoor applications	
	Campus AP	Yes	Yes	Yes	Yes	Yes
	Remote AP	Yes	Yes	Yes	Yes (ArubaOS 3.3.2)	Yes (ArubaOS 3.3.2)
	Mesh	Yes (ArubaOS 3.3)	Yes (ArubaOS 3.3)	Yes (ArubaOS 3.3)	Yes (ArubaOS 3.4)	Yes (ArubaOS 3.4)
	Remote Mesh	Yes (ArubaOS 3.4)	Yes (ArubaOS 3.4)	Yes (ArubaOS 3.4)	Yes (ArubaOS 3.4)	Yes (ArubaOS 3.4)
	Aruba Air Monitor	Yes	Yes	Yes	Yes	Yes
	Hybrid AP/AM	Yes	Yes	Yes	Yes	Yes
	RFprotect Sensor	Yes	Yes	Yes	Yes	Yes

[1] Number in parenthesis indicates minimum ArubaOS version

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Mobility Service Delivery		Voice Services: <ul style="list-style-type: none"> • Wireless Multi-media QoS (WMM) • 802.1p and DSCP to WMM AC tagging • Upstream traffic prioritization • Call Admission Control (CAC) • Traffic Classification/Session bandwidth reservation (T-SPEC/TCLAS) • Unscheduled Power Save delivery (U-APSD) • Stateful session awareness (soft voice client QoS) <ul style="list-style-type: none"> - SIP - NOE - Cisco Skinny - Vocera • Spectralink Voice Prioritization (SVP) • Support for Proxy-ARP and multicast filtering • Battery Boost • Priority Queuing • Voice-aware scanning support in ARM 				
Radios	Wi-Fi				802.11a/b/g/n (software upgradable versions without 802.11n support are available)	
	Number	Dual Radio [4]	Dual Radio [4]	Dual Radio [4]	Single Radio	Dual Radio [4]
	Type	1) Dual-Band Radio	1) Single Band 2.4GHz 2) Single Band 5GHz	1) Dual-Band Radio 2) Dual-Band Radio	1) Dual-Band Radio	1) Dual-Band Radio 2) Single Band 2.4GHz
Operating Frequencies						
DFS Support		Yes [2]	Yes [2]	Yes [2]	Yes [3]	Yes [3]
RF Management						
Antennas		AP-60: Dual, RP-SMA interfaces for external antenna support (supports spatial diversity) AP-61: Integral, Dual, Omni-directional Dual-Band dipole (supports spatial diversity)	Integral, Dual, Omni-directional Dual-Band dipole (supports spatial diversity)	Integral, Dual, Omni-directional Dual-Band dipole (supports spatial diversity) Quad, RP-SMA interfaces (2 per radio for spatial diversity) for external antennas	AP-120: Tri (3x3), RP-SMA interfaces for external antenna support (supports 3x3 and below MIMO spatial diversity) AP-121: Integral, Tri (3x3), Omni-directional Dual-Band dipole (supports 3x3 and below MIMO spatial diversity)	AP-124: Tri (3x3), RP-SMA interfaces for external antenna support (supports 3x3 and below MIMO spatial diversity) AP-125: Integral, Tri (3x3), Omni-directional Dual-Band dipole (supports 3x3 and below MIMO spatial diversity)
Network Interfaces		1 x 10/100Base-T Ethernet (RJ45) , Auto-sensing link speed and MDI/MDX	1 x 10/100Base-T Ethernet (RJ45) , Auto-sensing link speed and MDI/MDX	2 x 10/100Base-T Ethernet (RJ45) , Auto-sensing link speed and MDI/MDX	2 x 100/1000Base-T Ethernet (RJ45) , Auto-sensing link speed and MDI/MDX	2 x 100/1000Base-T Ethernet (RJ45) , Auto-sensing link speed and MDI/MDX

[2] Currently EU and Japan only; US (FCC) DFS support requires SW update, which is currently unplanned

[3] Currently EU and Japan only; US (FCC) DFS support will be added in ArubaOS 3.4

[4] Concurrent operation of both radios in the same frequency band (2.4GHz / 5GHz) is NOT supported

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Power over Ethernet (PoE) Interfaces		48V DC 802.3af compliant	48V DC 802.3af compliant	48V DC 802.3af compliant (load sharing over both ports)	48V DC 802.3af or 802.3at or PoE + inter operable with intelli-source PSE sourcing intelligence (both ports)	48V DC 802.3af or 802.3at or PoE + inter operable with intelli-source PSE sourcing intelligence (both ports)
DC Power Interfaces		5V / 1.5A	5V / 2A	5V / 2.5A	5V / 2.4A	5V / 3.2A
Other Interfaces		Serial over Ethernet (SoE)	Serial over Ethernet (SoE)	<ul style="list-style-type: none"> Serial over Ethernet (SoE) (on primary Ethernet port) USB 	Console interface (RJ45)	Console interface (RJ45)
Environmental	Class	Indoor, plenum-rated				
	Operating Temperature					
TAA		Yes	Yes	Yes	No	No
TAA/FIPS (AP HW)		Planned	Planned	Planned	Planned	Planned
FIPS (SW)		ArubaOS 2.5-FIPS ArubaOS 3.1-FIPS	ArubaOS 2.5-FIPS ArubaOS 3.1-FIPS	ArubaOS 2.5-FIPS ArubaOS 3.1-FIPS	Planned	Planned
CC-EAL		ArubaOS 2.5-FIPS	ArubaOS 2.5-FIPS	ArubaOS 2.5-FIPS	Planned	Planned
Part Numbers	Access Points	AP-60 AP-61	AP-65	AP-70	AP-120, AP-120abg AP-121, AP-121abg	AP-124, AP-124abg AP-125, AP-125abg
	Accessories	AP-60-MNT (mount kit)	AP-65-MNT (mount kit) AP-65-MNT-WJ (wall-jack mount kit)	AP-70-MNT (mount kit)	AP-120-MNT (mount kit)	
	Attachable Antennas	AP-60: See antenna matrix AP-61: Not supported	Not supported	See antenna Matrix	AP-120: See antenna Matrix AP-121: Not supported	AP-124: See antenna Matrix AP-125: Not supported
	AC Power Adapters	AP-AC-NA-2 / AP-AC-LA-2 (North America) AP-AC-JPN-2 (Japan) AP-AC-UK-2 (UK) AP-AC-EC-2 (Central Europe) AP-AC-IT-2 (Italy) AP-AC-AUS-2 (Australia) AP-AC-CHN-2 (China) AP-AC-IN-2 (India) AP-AC-KOR-2 (Korea)				



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