










ARUBA NETWORKS INDOOR ACCESS POINT PRODUCT LINE MATRIX

		AP-60 & 61	AP-65	AP-65WB	AP-70	AP-105	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.	Installs in standard wall box. Home office, mobile worker, branch office, high performance enterprise campus – ideal for aesthetically discrete deployments.	Branch office or high performance enterprise campus applications where flexibility in interfaces is required, Secure-jack applications. Indoor applications.	High-performance 802.11n with 2x2 MIMO in a value-priced package. Intended for most indoor environments.	Maximum performance 802.11n enterprise campus or branch office applications with 3x3 MIMO. High-performance Secure-jack applications. High-performance mesh. High-performance RAP. Maximum rate-versus-range. Maximum installation flexibility. Indoor applications	
	Campus AP	Yes	Yes	Yes	Yes	Yes (ArubaOS 3.3.3+ or ArubaOS 3.4.1+)	Yes	Yes
	Remote AP	Yes	Yes	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 3.3+)	Yes	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	Yes (ArubaOS 3.4+)	Yes (ArubaOS 3.4+)
	Aruba Air Monitor	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Hybrid AP/AM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	RFprotect Sensor	Yes	Yes	Yes	Yes	Yes	No	Yes

[1] Number in parenthesis indicates minimum ArubaOS version

ARUBA NETWORKS INDOOR ACCESS POINT PRODUCT LINE MATRIX

		AP-60 & 61	AP-65	AP-65WB	AP-70	AP-105	AP-120 & AP-121	AP-124 & AP-125
Radios	Wi-Fi	802.11a/b/g				802.11a/b/g/n	802.11a/b/g/n	
	Number	Dual Radio [3]	Dual Radio [3]	Dual Radio [3]	Dual Radio [3]	Dual Radio [3]	Single Radio	Dual Radio [3]
Operating Frequencies		2.4-2.5 GHz 5.150-5.950 GHz Radio channel availability is centrally managed by the controller, based on configured regulatory domain						
DFS Support		Yes [2]	Yes [2]	Yes [2]	Yes [2]	Yes	Yes	Yes
RF Management		Automatic transmit power and channel management control with auto coverage hole correction via Adaptive Radio Management (ARM) on Mobility Controller						
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)	Integral, Dual, Omni-directional Dual-Band dipole (supports spatial diversity) Quad, RP-SMA interfaces (2 per radio for spatial diversity) for external antennas	Integral, Dual, Omni-directional Dual-Band dipole (supports 2x2 MIMO spatial diversity)	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	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	1 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 x 100/1000Base-T Ethernet (RJ45), Auto-sensing link speed and MDI/MDX
Other Interfaces		Serial over Ethernet (SoE)	Serial over Ethernet (SoE)	Serial over Ethernet (SoE)	• Serial over Ethernet (SoE) (on primary Ethernet port) • USB	Console interface (RJ45)	Console interface (RJ45)	Console interface (RJ45)
Power over Ethernet (PoE) Interfaces		48V DC 802.3af compliant	48V DC 802.3af compliant	48V DC 802.3af compliant	48V DC 802.3af compliant (load sharing over both ports)	48V DC 802.3af compliant	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	Not supported	5V / 2.5A	12V / 1.0A	5V / 2.4A	5V / 3.2A
Power Consumption		10 Watts (Maximum)	10 Watts (Maximum)	10 Watts (Maximum)	12 Watts (Maximum)	12.5 Watts (Maximum)	12 Watts (Maximum)	16 Watts (Maximum)

[2] Currently EU and Japan only; US (FCC) DFS support requires SW update

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

ARUBA NETWORKS INDOOR ACCESS POINT PRODUCT LINE MATRIX

		AP-60 & 61	AP-65	AP-65WB	AP-70	AP-105	AP-120 & AP-121	AP-124 & AP-125
Environmental	Class	Indoor, plenum-rated	Indoor, plenum-rated	Indoor	Indoor, plenum-rated	Indoor, plenum-rated	Indoor, plenum-rated	Indoor, plenum-rated
	Operating Temperature	0C to +50C (+32F to +122F)	0C to +50C (+32F to +122F)	0C to +40C (+32F to +104F)	0C to +50C (+32F to +122F)	0C to +50C (+32F to +122F)	0C to +50C (+32F to +122F)	0C to +50C (+32F to +122F)
TAA		Yes	Yes	No	Yes	No	No	No
TAA/FIPS (AP HW)		Yes	Yes	No	Yes	No	No	Yes
FIPS (SW)		ArubaOS 2.5-FIPS, 3.1-FIPS, 3.3-FIPS	ArubaOS 2.5-FIPS, 3.1-FIPS, 3.3-FIPS	ArubaOS 3.3-FIPS	ArubaOS 2.5-FIPS, 3.1-FIPS, 3.3-FIPS	Planned	ArubaOS 3.3-FIPS	ArubaOS 3.3-FIPS
CC-EAL		ArubaOS 2.5-FIPS	ArubaOS 2.5-FIPS	No	ArubaOS 2.5-FIPS	Planned	Planned	Planned
Part Numbers	Access Points	AP-60 AP-61	AP-65	AP-65WB	AP-70	AP-105	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)	N/A	AP-70-MNT (mount kit)	AP-105-MNT	AP-120-MNT (mount kit) AP-120-MNT-WJ (wall jack mounting kit) AP-120-MNT-CV (cover mounting kit)	
	Attachable Antennas	AP-60: See antenna matrix AP-61: Not supported	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)		Not supported	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)	AP-AC-UN (Universal)	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)	



[WWW.ARUBANETWORKS.COM](http://www.arubanetworks.com)

1344 Crossman Avenue, Sunnyvale, CA 94089 | Tel. +1 408.227.4500 | Fax. +1 408.227.4550