

## ORDERING GUIDE

# ARUBA 300 SERIES WIRELESS ACCESS POINTS

### 1. SELECT AP MODEL

Part Number	Description	Comment
<b>Controller-based Access Points</b>		
JX935A	Aruba AP-304 802.11n/ac 2x2:2/3x3:3 MU-MIMO Dual Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JX937A	Aruba AP-304 FIPS/TAA-compliant 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Dual Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JX936A	Aruba AP-305 802.11n/ac 2x2:2/3x3:3 MU-MIMO Dual Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX938A	Aruba AP-305 FIPS/TAA-compliant 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Dual Radio Integrated Antenna AP	Add PoE injector or AC adapter
<b>Controller-less (Instant) Access Points</b>		
JX939A	Aruba Instant IAP-304 (RW) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JX940A	Aruba Instant IAP-304 (US) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JX942A	Aruba Instant IAP-304 (JP) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JX943A	Aruba Instant IAP-304 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Ant Connectors AP	Add PoE injector or AC adapter, antennas
JX944A	Aruba Instant IAP-304 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Ant Connectors AP	Add PoE injector or AC adapter, antennas
JX945A	Aruba Instant IAP-305 (RW) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX946A	Aruba Instant IAP-305 (US) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX947A	Aruba Instant IAP-305 (IL) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX948A	Aruba Instant IAP-305 (JP) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX949A	Aruba Instant IAP-305 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Ant AP	Add PoE injector or AC adapter
JX950A	Aruba Instant IAP-305 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Ant AP	Add PoE injector or AC adapter
JY864A	Aruba Instant IAP-305 (EG) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX945ACM	Aruba CM Instant IAP-305 (RW) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JX946ACM	Aruba CM Instant IAP-305 (US) 802.11n/ac Dual 2x2:2/3x3:3 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter

Note: All models ship with ceiling-rail adapters (for flat rails) in the box.

Note: All Instant hardware SKUs can be managed by Aruba Central. Central Managed (CM) SKUs are used for simplified ordering within US and Canada only.



## 2. ADD POWERING ACCESSORIES (OPTIONAL)

Part Number	Description	Comment
JW627A	PD-3501G-AC 15.4W 802.3af PoE 10/100/1000Base-T Ethernet Midspan Injector	Add AC power cord AP will operate in restricted (power-save) mode with this injector
R6P68A	AP-POE-AFGE 1-Port GbE 802.3af 15.4W midspan injector	Add AC power cord AP will operate in restricted (power-save) mode with this injector
JW629A	PD-9001GR-AC 30W 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector	Add AC power cord
R6P67A	AP-POE-ATSR 1-Port Smart Rate 802.3at 30W midspan injector	Add AC power cord
R3K00A	AP-AC2-12B 12V/48W AC/DC desktop style power adapter with 2.1/5.5mm connector	Add AC power cord
R3K00ACM	Aruba CM AP-AC2-12B 12V/48W AC/DC desktop style power adapter with 2.1/5.5mm connector	Add AC power cord
JW627ACM	Aruba CM PD-3501G-AC 15.4W 802.3af PoE 10/100/1000Base-T Ethernet Midspan Injector	Add AC power cord
JW629ACM	Aruba CM PD-9001GR-AC 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector	Add AC power cord
<b>3-prong AC power cord for injector or AC adapter:</b>		
JW113A	PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	
JW114A	PC-AC-AUS Australian AC Power Cord	
JW115A	PC-AC-BR Brazil AC Power Cord	
JW116A	PC-AC-CHN China AC Power Cord	
JW117A	PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	
JW118A	PC-AC-EC Continental European/Schuko AC Power Cord	
JW119A	PC-AC-IN India AC Power Cord	
JW120A	PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	
JW121A	PC-AC-IT Italian AC Power Cord	
JW122A	PC-AC-JP Japanese AC Power Cord	
JW123A	PC-AC-KOR Korea AC Power Cord	
JW124A	PC-AC-NA North America AC Power Cord	
JW124ACM	Aruba CM PC-AC-NA North America AC Power Cord	
JW125A	PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	
JW126A	PC-AC-TW Taiwan AC Power Cord	
JW127A	PC-AC-UK UK AC Power Cord	
JW128A	PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	



### 3. ADD MOUNT ACCESSORIES (OPTIONAL)

Part Number	Description
JW045A	AP-220-MNT-C2 2x Ceiling Grid Rail Adapter for Interlude and Silhouette Mt Kit
JX961A	AP-MNT-CM1 Industrial Grade Indoor Access Point Metal Suspended Ceiling Rail Mount Kit
JW046A	AP-220-MNT-W1 Flat Surface Wall/Ceiling Black AP Basic Flat Surface Mount Kit
JW047A	AP-220-MNT-W1W Flat Surface Wall/Ceiling White AP Basic Flat Surface Mount Kit
JY705A*	AP-200-MNT-W3 White Low Profile Box Style Secure Small AP Flat Surface Mount Kit
JY706A	AP-220-MNT-W3 White Low Profile Box Style Secure Large AP Flat Surface Mount Kit
Q9U25A	AP-MNT-W4 White Low Profile Basic AP Flat Surface Mount Kit
JW045ACM	Aruba CM AP-220-MNT-C2 2x Ceiling Grid Rail Adapter for Interlude and Silhouette Mt Kit
JX961ACM	Aruba CM AP-MNT-CM1 Metal Suspended Ceiling Rail Mount Kit
JW046ACM	Aruba CM AP-220-MNT-W1 Flat Surface Wall/Ceiling Black AP Basic Flat Surface Mount Kit
JW047ACM	Aruba CM AP-220-MNT-W1W Flat Surface Wall/Ceiling White AP Basic Flat Surface Mount Kit
JY705ACM*	Aruba CM AP-200-MNT-W3 White Low Profile Box Style Secure Small AP Flat Surface Mount Kit
JY706ACM	Aruba CM AP-220-MNT-W3 White Low Profile Box Style Secure Large AP Flat Surface Mount Kit
Q9U25ACM	Aruba CM AP-MNT-W4 White Low Profile Basic AP Flat Surface Mount Kit

\*When using this mount kit, the DC power port and console interface of the AP are not accessible. JY705A is a cleaner fit, but if those interfaces are needed, use JY706A instead.

### 4. SELECT ANTENNAS (AP-304 ONLY)

Part Number	Qty Needed	Descriptions	Interface(s)	Target Env	Mounting
<b>AP-304 antenna interface: 3x RP-SMA female, concurrent dual-band.</b>					
JW009A	3	AP-ANT-1W 2.4-2.5GHz (4dBi)/4.9-5.875GHz (6dBi) Hi Gain Dual-band Omni-Dir Indoor Antenna	1x RP-SMA male connector	Indoor	Direct-mount
JW001A	3	AP-ANT-13B 2.4-2.5GHz (4.4dBi)/4.9-5.9GHz (3.3dBi) Downtilt Smallest Omni-Dir Single Antenna	1x RP-SMA male pigtail	Indoor	Direct, using pigtails
JW003A	1	AP-ANT-16 2.4-2.5GHz (3.9dBi)/4.9-5.9GHz (4.7dBi) 3 Elmt MIMO Ant w/Downtilt Omni-Dir Antenna	3x RP-SMA male pigtail	Indoor	Direct, using pigtails
JW004A	3	AP-ANT-19 2.4/5G Dual Band Omni-Dir 3dBi/6dBi Indr/Otdr RPSMA Cnctr Ant w/36in Intgrtd Cable	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtails
JW011A	3	AP-ANT-20W 2.4-2.5GHz (2dBi)/4.9-5.875GHz (2dBi) Compact Omni-Dir DMt Indr White Antenna	1x RP-SMA male connector	Indoor	Direct-mount
JW015A	1	AP-ANT-35A Dual Band 90x90deg 5dBi +/- 45 and V Pol 3 Element MIMO 3xRPSMA Pigtail Antenna	3x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtails
JW016A	1	AP-ANT-38 Dual Band 60x60deg 8dBi +/- 45 and V Pol 3 Element MIMO 3xRPSMA Pigtail Antenna	3x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtails



### 5. ADD ANTENNA MOUNT KIT (OPTIONAL)

Part Number	Description	Comment
JW020A	AP-ANT-MNT-3 AP-ANT-25A/28/35A/38 Azimuth and Elevation Adjustable Mount Kit	Compatible with AP-ANT-25A, AP-ANT-28, AP-ANT-35A and AP-ANT-38

### 6. ADD COSMETIC SNAP-ON COVER (AP-305 ONLY, OPTIONAL)

Part Number	Description	Comment
JX951A	AP-305-CVR-20 20-pk for AP-305 with Holes for LED Indicators White Non-glossy Snap-on Covers	One kit per 20 access points
JX951ACM	Aruba CM AP-305-CVR-20 20-pk White Non-glossy Snap-on Covers	One kit per 20 access points

### 7. ADD OTHER (OPTIONAL)

Part Number	Description	Comment
JW071A	AP-CBL-SER AP Proprietary DB9 Female Serial Adapter Cable	
R2X45A	Aruba AP-USB-ZB External USB based Dongle with Zigbee and BLE for AP	Single USB dongle
R2Y09A	Aruba AP-USB-ZB 10-pk External USB based Dongle with Zigbee and BLE for AP	10-pack USB dongle
R2Y10A	Aruba AP-USB-ZB 50-pk External USB based Dongle with Zigbee and BLE for AP	50-pack USB dongle

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