

ORDERING GUIDE

ARUBA 310 SERIES WIRELESS ACCESS POINTS

1. SELECT AP MODEL

Part Number	Description	Configuration Impact
Controller-based Access Points		
JW795A	Aruba AP-314 802.11n/ac 2x2:2/4x4:4 MU-MIMO Dual Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW797A	Aruba AP-315 802.11n/ac 2x2:2/4x4:4 MU-MIMO Dual Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW796A	Aruba AP-314 FIPS/TAA-compliant 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Dual Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW798A	Aruba AP-315 FIPS/TAA-compliant 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Dual Radio Integrated Antenna AP	Add PoE injector or AC adapter
Instant Access Points		
JW805A	Aruba Instant IAP-314 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW807A	Aruba Instant IAP-314 (US) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW804A	Aruba Instant IAP-314 (JP) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW811A	Aruba Instant IAP-315 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW813A	Aruba Instant IAP-315 (US) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW810A	Aruba Instant IAP-315 (JP) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW806A	Aruba Instant IAP-314 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW808A	Aruba Instant IAP-314 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Antenna Connectors AP	Add PoE injector or AC adapter, antennas
JW812A	Aruba Instant IAP-315 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW814A	Aruba Instant IAP-315 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW811ACM	Aruba CM Instant IAP-315 (RW) 802.11n/ac Dual 2x2:2/4x4:4 MU-MIMO Radio Integrated Antenna AP	Add PoE injector or AC adapter
JW813ACM	Aruba CM Instant IAP-315 (US) 802.11n/ac Dual 2x2:2/4x4:4 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	Configuration Impact
Select one of the following:		
JW627A	PD-3510G-AC 15.4W 802.3af PoE 10/100/1000Base-T Ethernet Midspan Injector	Add AC power cable. 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 cable
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 cable
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
Part Number	Description	
Add 3-prong AC power cord for injector or AC adapter:		
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
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
R0G64A	Aruba AP-310-MNT-W3 White Low Profile Box Style Secure AP Flat Surface Mount Kit for 310 Series
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
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
R0G64ACM	Aruba CM AP-310-MNT-W3 White Low Profile Box Style Secure AP Flat Surface Mount Kit for 310 Series

4. SELECT ANTENNAS (AP-314 ONLY)

Part Number	Qty Needed	Description	Interface(s)	Target Environment	Mounting
AP-314 antenna interface: 4x RP-SMA female, concurrent dual-band.					
JW009A	4	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	4	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
JW004A	4	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	4	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
JW017A	1	AP-ANT-40 Dual Band Downtilt Omni 4dBi 4 Elmt MIMO Ceiling Mount 4xRPSMA Pigtail Antenna	4x RP-SMA male pigtail	Indoor	Direct, using pigtails
JW018A	1	AP-ANT-45 Dual Band 90x90deg 5dBi 4 Element MIMO 4xRPSMA Pigtail Antenna	4x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtails
JW019A	1	AP-ANT-48 Dual Band 60x60deg 8.5dBi 4 Element MIMO 4xRPSMA Pigtail Antenna	4x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtails



5. ADD ANTENNA MOUNT KIT (OPTIONAL)

Part Number	Description	Comments
JW021A	AP-ANT-MNT-4 AP-ANT-48 Azimuth and Elevation Adjustable Mount Kit	Compatible with antenna AP-ANT-48
JW022A	AP-ANT-MNT-5 AP-ANT-45 Azimuth and Elevation Adjustable Mount Kit	Compatible with antenna AP-ANT-45

6. ADD COSMETIC SNAP-ON COVER (AP-315 ONLY, OPTIONAL)

Part Number	Description	Comments
JW827A	AP-315-CVR-20 20-pk for AP-315 with Holes for LED Indicators White Non-glossy Snap-on Covers	One kit per 20 access points
JW827ACM	Aruba CM AP-315-CVR-20 20-pk White Non-glossy Snap-on Covers	One kit per 20 access points

7. ADD OTHER ACCESSORIES (OPTIONAL)

Part Number	Description	Configuration comments
Other accessories		
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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