

## ORDERING GUIDE

# ARUBA 500 SERIES WIRELESS ACCESS POINTS

Cost-effective Wi-Fi 6 (802.11ax) connectivity for medium-density indoor environments

1. SELECT A MODEL		
Part Number	Description	Configuration comments
<b>Internal antenna access points</b>		
<b>R2H25A</b>	Aruba AP-505 (EG) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H26A</b>	Aruba AP-505 (IL) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H27A</b>	Aruba AP-505 (JP) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H28A</b>	Aruba AP-505 (RW) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H29A</b>	Aruba AP-505 (US) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R9E68A</b>	Aruba AP-505S (RW) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R9E69A</b>	Aruba AP-505S (US) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>External antenna access points</b>		
<b>R2H19A</b>	Aruba AP-504 (EG) Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H20A</b>	Aruba AP-504 (IL) Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H21A</b>	Aruba AP-504 (JP) Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H22A</b>	Aruba AP-504 (RW) Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H23A</b>	Aruba AP-504 (US) Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>Internal antenna access points - TAA models</b>		
<b>R2H35A</b>	Aruba AP-505 (EG) TAA Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H36A</b>	Aruba AP-505 (IL) TAA Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H37A</b>	Aruba AP-505 (JP) TAA Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H38A</b>	Aruba AP-505 (RW) TAA Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H39A</b>	Aruba AP-505 (US) TAA Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>External antenna access points - TAA models</b>		
<b>R2H30A</b>	Aruba AP-504 (EG) TAA Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H31A</b>	Aruba AP-504 (IL) TAA Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H32A</b>	Aruba AP-504 (JP) TAA Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H33A</b>	Aruba AP-504 (RW) TAA Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas
<b>R2H34A</b>	Aruba AP-504 (US) TAA Dual Radio 2x2:2 802.11ax External Antennas Unified Campus AP	Add mount kit, antennas



2. SELECT MOUNT KIT		
Part Number	Description	Configuration comments
<b>Mounting kits (continued)</b>		
JZ370A	AP-MNT-MP10-A Campus AP mount bracket kit (10-pack) type A: suspended ceiling rail, flat 9/16	Note: kit contains mounts for 10 access points
Q9G69A	AP-MNT-MP10-B Campus AP mount bracket kit (10-pack) type B: suspended ceiling rail, flat 15/16	Note: kit contains mounts for 10 access points
R6T34A	AP-MNT-MP10-B1 Campus AP mount bracket kit (10-pack) type B1: suspended ceiling rail, flat 15/16 thick	Note: kit contains mounts for 10 access points
Q9G70A	AP-MNT-MP10-C Campus AP mount bracket kit (10-pack) type C: suspended ceiling rail, profile 9/16	Note: kit contains mounts for 10 access points
Q9G71A	AP-MNT-MP10-D Campus AP mount bracket kit (10-pack) type D: solid surface	Note: kit contains mounts for 10 access points
R1C72A	AP-MNT-MP10-E Campus AP mount bracket kit (10-pack) type E: wall-box	Note: kit contains mounts for 10 access points
R3T20A	AP-MNT-MP10-X Campus AP mount adapter kit (10-pack) for existing W2/W3 mounts	Note: Kit contains mounts for 10 access points
R3J15A	AP-MNT-A Campus AP mount bracket kit (individual) type A: suspended ceiling rail, flat 9/16	Note: Kit contains mounts for 1 access point
R3J16A	AP-MNT-B Campus AP mount bracket kit (individual) type B: suspended ceiling rail, flat 15/16	Note: Kit contains mounts for 1 access point
R3J17A	AP-MNT-C Campus AP mount bracket kit (individual) type C: suspended ceiling rail, profile 9/16	Note: Kit contains mounts for 1 access point
R3J18A	AP-MNT-D Campus AP mount bracket kit (individual) type D: solid surface	Note: Kit contains mounts for 1 access point
R3J19A	AP-MNT-E Campus AP mount bracket kit (individual) type E: wall-box	Note: Kit contains mounts for 1 access point

3. SELECT ANTENNAS (AP-504 ONLY)			
Part Number	Qty Needed	Description	Mounting comments
<b>Indoor antennas (AP-504 antenna interface: 2x RP-SMA female, concurrent dual-band)</b>			
JW009A	2	AP-ANT-1W 2.4-2.5GHz (4dBi) / 4.9-5.875GHz (6dBi), high-gain dual-band omni-directional direct-mount articulating antenna (white).	Direct-mount
JW001A	2	AP-ANT-13B 2.4-2.5GHz (2.3dBi) / 4.9-5.9GHz (4.0dBi), down-tilt, smallest form factor omni-directional antenna, w/ ceiling mount hardware.	Direct, using pigtailed
JW004A	2	AP-ANT-19 dual Band, omni-directional 3dBi/6dBi, indoor/outdoor, 36 inch pigtail cable. Pole mount, I-beam, and ceiling tile mount hardware included.	Direct, using pigtailed
JW011A	2	AP-ANT-20W 2.4-2.5GHz (2dBi) / 4.9-5.875GHz (2dBi), compact dual-band omni-directional direct-mount articulating antenna (white).	Direct-mount
JW003A	1	AP-ANT-16 2.4-2.5GHz (3.9dBi)/4.9-5.9GHz (4.7dBi) 3 element MIMO antenna with downtilt omni-directional antenna.	Direct, using pigtailed Connect any two of three interfaces
JW012A	1	AP-ANT-25A dual-band, 5dBi, 2 element MIMO 90 x 90 degrees sector antenna, wall mount.	Direct, using pigtailed
JW013A	1	AP-ANT-28 dual-band, 7.5dBi, 2 element MIMO 60 x 60 degrees sector antenna, wall mount.	Direct, using pigtailed



4. ADD ANTENNA MOUNT KIT (OPTIONAL)		
Part Number	Description	Configuration comments
<b>Antenna mount kits</b>		
JW020A	AP-ANT-MNT-3 AP-ANT-25A/28/35A/38 Azimuth and Elevation Adjustable Mount Kit	Compatible with antennas AP-ANT-25A, AP-ANT-28, AP-ANT-35A and AP-ANT-38

5. ADD POWERING ACCESSORY (OPTIONAL)		
Part Number	Description	Configuration comments
<b>Power accessories</b>		
R6P68A	AP-POE-AFGE 1-Port GbE 802.3af 15.4W midspan injector	Add AC power cord USB port disabled (without IPM)
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

5. ADD POWERING ACCESSORY (OPTIONAL)		
Part Number	Description	Configuration comments
<b>AC power cord (continued)</b>		
JW113A	PC-AC-ARG Argentina AC Power Cord	
JW114A	PC-AC-AUS Australia AC Power Cord	
JW115A	PC-AC-BR Brazil AC Power Cord	
JW116A	PC-AC-CHN China AC Power Cord	
JW117A	PC-AC-DEN Denmark AC Power Cord	
JW118A	PC-AC-EC Continental Europe (schuko) AC Power Cord	
JW119A	PC-AC-IN India AC Power Cord	
JW120A	PC-AC-IL Israel AC Power Cord	
JW121A	PC-AC-IT Italy AC Power Cord	
JW122A	PC-AC-JP Japan AC Power Cord	
JW123A	PC-AC-KOR Korea AC Power Cord	
JW124A	PC-AC-NA North America AC Power Cord	
JW125A	PC-AC-SWI Switzerland 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 Power Cord	



### 6. ADD COSMETIC SNAP-ON COVER (AP-505 ONLY, OPTIONAL)

Part Number	Description	Configuration comments
<b>Cosmetic covers</b>		
<b>R2H24A</b>	AP-505-CVR-20 20-pack for AP-505 white non-glossy snap-on covers	Note: kit contains covers for 20 access points

### 7. ADD OTHER ACCESSORIES (OPTIONAL)

Part Number	Description	Configuration comments
<b>Other accessories</b>		
<b>JY728A</b>	AP-CBL-SERU Micro-USB TTL3.3V to USB2.0 AP Console Adapter Cable	Drivers available on the Aruba Support Center
<b>R6Q99A</b>	AP-MOD-SERU Micro-USB TTL3.3V to RJ45 RS232 AP Console Adapter Module	
<b>R2X45A</b>	Aruba AP-USB-ZB External USB based Dongle with Zigbee and BLE for AP	Single USB dongle
<b>R2Y09A</b>	Aruba AP-USB-ZB 10-pk External USB based Dongle with Zigbee and BLE for AP	10-pack USB dongle
<b>R2Y10A</b>	Aruba AP-USB-ZB 50-pk External USB based Dongle with Zigbee and BLE for AP	50-pack USB dongle