

## 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>R2H28ACM</b>	Aruba CM AP-505 (RW) Dual Radio 2x2:2 802.11ax Internal Antennas Unified Campus AP	Add mount kit
<b>R2H29ACM</b>	Aruba CM AP-505 (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

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



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
JZ370ACM	Aruba CM AP-MNT-MP10-A Campus AP mount bracket kit (10-pack) type A: flat rail 9/16	Note: Kit contains mounts for 10 access points
Q9G69ACM	Aruba CM AP-MNT-MP10-B Campus AP mount bracket kit (10-pack) type B: flat rail 15/16	Note: Kit contains mounts for 10 access points
Q9G70ACM	Aruba CM AP-MNT-MP10-C Campus AP mount bracket kit (10-pack) type C: profile rail 9/16	Note: Kit contains mounts for 10 access points
Q9G71ACM	Aruba CM AP-MNT-MP10-D Campus AP mount bracket kit (10-pack) type D: solid surface	Note: Kit contains mounts for 10 access points
R1C72ACM	Aruba CM AP-MNT-MP10-E Campus AP mount bracket kit (10-pack) type E: wall-box	Note: Kit contains mounts for 10 access points
R3T20ACM	Aruba CM 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
R3J15ACM	Aruba CM AP-MNT-A Campus AP mount bracket kit (individual) type A: flat rail 9/16	Note: Kit contains mounts for 1 access point
R3J16ACM	Aruba CM AP-MNT-B Campus AP mount bracket kit (individual) type B: flat rail 15/16	Note: Kit contains mounts for 1 access point
R3J17ACM	Aruba CM AP-MNT-C Campus AP mount bracket kit (individual) type C: profile rail 9/16	Note: Kit contains mounts for 1 access point
R3J18ACM	Aruba CM AP-MNT-D Campus AP mount bracket kit (individual) type D: solid surface	Note: Kit contains mounts for 1 access point
R3J19ACM	Aruba CM 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>		
JW627A	PD-3501G-AC 15.4W 802.3af POE midspan injector, 10/100/1000Base-T Ethernet	Add AC power cord USB port disabled (without IPM)
R6P68A	AP-POE-AFGE 1-Port GbE 802.3af 15.4W midspan injector	Add AC power cord USB port disabled (without IPM)
JW629A	PD-9001GR-AC 30W 802.3at POE+ midspan injector, 10/100/1000Base-T Ethernet	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



### 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	
JW124ACM	Aruba CM 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>		
R2H24A	AP-505-CVR-20 20-pack for AP-505 white non-glossy snap-on covers	Note: kit contains covers for 20 access points
R2H24ACM	Aruba CM AP-505-CVR-20 20-pk 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>JY728ACM</b>	Aruba CM AP-CBL-SERU AP console adapter cable for custom micro-USB console port	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