

HPE Aruba Networking 650 series campus access points

High-end 802.11ax Wi-Fi 6E enterprise access points for
campus deployments

HPE 
GreenLake



Table 1. Select a model

Part number	Description	Configuration comments
Internal antenna access points		
R7J35A	HPE Aruba Networking AP-655 (EG) Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J36A	HPE Aruba Networking AP-655 (IL) Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J37A	HPE Aruba Networking AP-655 (JP) Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J38A	HPE Aruba Networking AP-655 (RW) Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J39A	HPE Aruba Networking AP-655 (US) Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
External antenna access points		
S1G53A	HPE Aruba Networking AP-654-RW Tri-radio 4x4:4 Wi-Fi 6E External Antennas Campus AP	Add mount kit, add antennas
S1G54A	HPE Aruba Networking AP-654-US Tri-radio 4x4:4 Wi-Fi 6E External Antennas Campus AP	Add mount kit, add antennas
Internal antenna access points—TAA models		
R7J40A	HPE Aruba Networking AP-655 (EG) TAA Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J41A	HPE Aruba Networking AP-655 (IL) TAA Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J42A	HPE Aruba Networking AP-655 (JP) TAA Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J43A	HPE Aruba Networking AP-655 (RW) TAA Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
R7J44A	HPE Aruba Networking AP-655 (US) TAA Tri-radio 4x4:4 802.11ax Wi-Fi 6E Internal Antennas Campus AP	Add mount kit
External antenna access points—TAA models		
S1G55A	HPE Aruba Networking AP-654-RWF1 TAA Tri-radio 4x4:4 Wi-Fi 6E External Antennas Campus AP	Add mount kit, add antennas
S1G56A	HPE Aruba Networking AP-654-USF1 TAA Tri-radio 4x4:4 Wi-Fi 6E External Antennas Campus AP	Add mount kit, add antennas



Table 2. Select a mount kit

Part number	Description	Configuration comments
Mounting kits		
R3J15A	HPE Aruba Networking AP-MNT-A Campus AP mount bracket kit (individual) type A: suspended ceiling rail, flat 9/16	
JZ370A	HPE Aruba Networking AP-MNT-MP10-A Campus AP mount bracket kit (10-pack) type A: suspended ceiling rail, flat 9/16	Note: this kit contains mounts for 10 access points
R3J16A	HPE Aruba Networking AP-MNT-B Campus AP mount bracket kit (individual) type B: suspended ceiling rail, flat 15/16	
Q9G69A	HPE Aruba Networking AP-MNT-MP10-B Campus AP mount bracket kit (10-pack) type B: suspended ceiling rail, flat 15/16	Note: this kit contains mounts for 10 access points
R6T34A	HPE Aruba Networking AP-MNT-MP10-B1 Campus AP mount bracket kit (10-pack) type B1: suspended ceiling rail, flat 15/16 thick	Note: this kit contains mounts for 10 access points
R3J17A	HPE Aruba Networking AP-MNT-C Campus AP mount bracket kit (individual) type C: suspended ceiling rail, profile 9/16	
Q9G70A	HPE Aruba Networking AP-MNT-MP10-C Campus AP mount bracket kit (10-pack) type C: suspended ceiling rail, profile 9/16	Note: this kit contains mounts for 10 access points
R3J18A	HPE Aruba Networking AP-MNT-D Campus AP mount bracket kit (individual) type D: solid surface	
Q9G71A	HPE Aruba Networking AP-MNT-MP10-D Campus AP mount bracket kit (10-pack) type D: solid surface	Note: this kit contains mounts for 10 access points
R3J19A	HPE Aruba Networking AP-MNT-E Campus AP mount bracket kit (individual) type E: wall-box	
R1C72A	HPE Aruba Networking AP-MNT-MP10-E Campus AP mount bracket kit (10-pack) type E: wall-box	Note: this kit contains mounts for 10 access points
SOJ40A	HPE Aruba Networking AP-MNT-MP10-U Campus AP 10-Pack Universal Mount Bracket Kit	Note: this kit contains mounts for 10 access points
R3T20A	HPE Aruba Networking AP-MNT-MP10-X Campus AP mount adapter kit (10-pack) for existing W2/W3 mounts	Note: this kit contains mounts for 10 access points



Table 3. Select antennas (AP-654 only)

Part number	Quantity needed	Description	Configuration comments
Indoor AP antennas (AP-654 antenna interfaces: A: 4x RP-SMA female combined 2.4 GHz & 5 GHz, B: 4x RP-SMA female 6 GHz)			
S1F79A	4 (A) + 4 (B)	HPE Aruba Networking AP-ANT-311 Direct-Mount RP-SMA Tri-Band 1x1 Omni Dipole Antenna	Direct mount
S1F80A	4 (A) + 4 (B)	PE Aruba Networking AP-ANT-312 Direct-Mount RP-SMA Tri-Band 1x1 Low-Profile Omni Dipole Antenna	Direct mount
S1F81A	4 (A) + 4 (B)	HPE Aruba Networking AP-ANT-313 Cabled RP-SMA Tri-Band 1x1 Omni Dipole Antenna	Cabled (pigtail), 300 mm
S1F82A	1 (A) + 1 (B)	HPE Aruba Networking AP-ANT-340 Cabled RP-SMA Tri-Band 4x4 Downtilt Omni Ceiling Antenna	Cabled (pigtails), 300 mm
S1F83A	1 (A) + 1 (B)	HPE Aruba Networking AP-ANT-345 Cabled RP-SMA Tri-Band 4x4 Medium Gain Directional Panel Antenna	Cabled (pigtails), 300 mm
S1F84A	1 (A) + 1 (B)	HPE Aruba Networking AP-ANT-348 Cabled RP-SMA Tri-Band 4x4 High Gain Directional Panel Antenna	Cabled (pigtails), 300 mm

Table 4. Add antenna mount kit (optional)

Part number	Quantity needed	Description	Configuration comments
Antenna mount kits			
S1J09A	1 per antenna	HPE Aruba Networking AP-ANT-MNT-U Universal AZ/EL Adjustable Antenna Pole/Wall Mount Kit	Compatible with AP-ANT-345 and AP-ANT-348

Table 5. Add a powering accessory (optional)

Part number	Description	Configuration comments
Power accessories		
R3K00A	HPE Aruba Networking AP-AC2-12B 12V/48W AC/DC desktop style power adapter with 2.1/5.5 mm connector	Add AC power cord
R1C73A	HPE Aruba Networking AP-PoE-BTSR 1-Port Smart Rate 802.3bt 60W midspan injector	Add AC power cord
AC power cord		
JW113A	PC-AC-ARG AC Power Cord (Argentina) 250V/10A 1.8 m C13 to IRAM 2073	
JW114A	PC-AC-AUS AC Power Cord (Australia) 250V/10A 1.8 m C13 to AS3112	
JW115A	PC-AC-BR AC Power Cord (Brazil) 250V/10A 1.8 m C13 to NBR 14136	
JW116A	PC-AC-CHN AC Power Cord (China) 250V/10A 1.8 m C13 to GB2099	
JW117A	PC-AC-DEN AC Power Cord (Denmark) 250V/10A 1.8 m C13 to AFSNIT 107-2-D1	
JW118A	PC-AC-EC AC Power Cord (Europe) 250V/10A 1.8 m C13 to CEE7/7	
JW120A	PC-AC-IL AC Power Cord (Israel) 250V/10A 1.8 m C13 to SI32	



Table 5. Add antenna mount kit (optional)

Part number	Description	Configuration comments
AC power cord		
JW119A	PC-AC-IN AC Power Cord (India) 250V/6A 1.8 m C13 to IS1293	
JW121A	PC-AC-IT AC Power Cord (Italy) 250V/10A 1.8 m C13 to CEI 23-50	
JW122A	PC-AC-JPN AC Power Cord (Japan) 125V/12A 1.8 m C13 to JISC 8303	
JW123A	PC-AC-KOR AC Power Cord (Korea) 250V/7A 1.8 m C13 to KSC 8305	
JW124A	PC-AC-NA AC Power Cord (North America) 125V/10A 1.8 m C13 to NEMA 5-15P	
JW125A	PC-AC-SWI AC Power Cord (Switzerland) 220V/10A 1.8 m C13 to SEV 1011	
SOP44A	PC-AC-TH AC Power Cord (Thailand) 250V/10A 1.8 m C13 to TIS 166-2549	
JW126A	PC-AC-TW AC Power Cord (Taiwan) 125V/7A 1.8 m C13 to CNS 10917	
JW127A	PC-AC-UK AC Power Cord (United Kingdom) 250V/10A 1.8 m C13 to BS1363	
JW128A	PC-AC-ZA AC Power Cord (South Africa) 250V/10A 1.8 m C13 to SANS 164-1	

Table 6. Add a cosmetic snap-on cover (optional, AP-655 only)

Part number	Description	Configuration comments
Cosmetic covers		
R7J45A	HPE Aruba Networking AP-655-CVR-20 20-pack for AP-655 white non-glossy snap-on covers	Note: kit contains covers for 20 access points

Table 7. Add a flexible Ethernet extension cable (optional)

Part number	Description	Configuration comments
Flexible Ethernet extension cable		
R8L34A	HPE Aruba Networking AP-CBL-EXT10 10-pack CAT6A Ethernet Extension Cables	Note: kit contains 10 cables

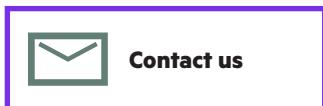


Ordering guide

Table 8. Add other accessories (optional)

Part number	Description	Configuration comments
Other accessories		
JY728A	HPE Aruba Networking AP-CBL-SERU Micro-USB TTL3.3V to USB2.0 AP Console Adapter Cable	Drivers available on the HPE Aruba Networking Support Center
R6Q99A	HPE Aruba Networking AP-MOD-SERU Micro-USB TTL3.3V to RJ45 RS232 AP Console Adapter Module	
R2X45A	HPE Aruba Networking AP-USB-ZB External USB based Dongle with Zigbee and BLE for AP	Single USB dongle
R2Y09A	HPE Aruba Networking AP-USB-ZB 10-pk External USB based Dongle with Zigbee and BLE for AP	10-pack USB dongle
R2Y10A	HPE Aruba Networking AP-USB-ZB 50-pk External USB based Dongle with Zigbee and BLE for AP	50-pack USB dongle
R8F34A	HPE Aruba Networking USB LTE Modem for use with Access Points and Gateways	
R8G76A	HPE Aruba Networking USB Extender Cable Kit for use with HPE Aruba Networking USB LTE Modem	Optional extender cable kit for USB LTE Modem

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