HPE Aruba Networking 9000 Series Branch Gateways

HPE Aruba Networking 9000 Series Branch Gateways (9004 gateway model)

Table 1. Select the appropriate 9004 chassis

Part number	Description
R1B20A	HPE Aruba Networking 9004 (US) 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B21A	HPE Aruba Networking 9004 (RW) 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B22A	HPE Aruba Networking 9004 (JP) 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B23A	HPE Aruba Networking 9004 (IL) 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B24A	HPE Aruba Networking 9004 (EG) 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R6M38A	HPE Aruba Networking 9004 (RU) Gateway 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B25A	HPE Aruba Networking 9004 (US) TAA 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B26A	HPE Aruba Networking 9004 (RW) TAA 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B27A	HPE Aruba Networking 9004 (JP) TAA 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B28A	HPE Aruba Networking 9004 (IL) TAA 4-Port GbE RJ45 Gateway, 2K Clients—32 APs
R1B29A	HPE Aruba Networking 9004 (EG) TAA 4-Port GbE RJ45 Gateway, 2K Clients—32 APs

Each 9004 includes a JX990A power adapter supply in the box.

Table 2. Select Power cord

Part number	Description
JW113A	HPE Aruba Networking PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord
JW114A	HPE Aruba Networking PC-AC-AUS Australian AC Power Cord
JW115A	HPE Aruba Networking PC-AC-BR Brazil AC Power Cord
JW116A	HPE Aruba Networking PC-AC-CHN China AC Power Cord
JW117A	HPE Aruba Networking PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord
JW118A	HPE Aruba Networking PC-AC-EC Continental European/Schuko AC Power Cord
JW119A	HPE Aruba Networking PC-AC-IN India AC Power Cord
JW120A	HPE Aruba Networking PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord
JW121A	HPE Aruba Networking PC-AC-IT Italian AC Power Cord
JW122A	HPE Aruba Networking PC-AC-JP Japanese AC Power Cord

Table 2. Select Power cord (continued)

Part number	Description
JW123A	HPE Aruba Networking PC-AC-KOR Korea AC Power Cord
JW124A	HPE Aruba Networking PC-AC-NA North America AC Power Cord
JW125A	HPE Aruba Networking PC-AC-SWI AC Power Cord (Switzerland) 220V/10A 1.8m C13 to SEV 1011
S0P44A	HPE Aruba Networking PC-AC-TH AC Power Cord (Thailand) 250V/10A 1.8m C13 to TIS 166-2549
JW126A	HPE Aruba Networking PC-AC-TW AC Power Cord (Taiwan) 125V/7A 1.8m C13 to CNS 10917
JW127A	HPE Aruba Networking PC-AC-UK AC Power Cord (United Kingdom) 250V/10A 1.8m C13 to BS1363
JW128A	HPE Aruba Networking PC-AC-ZA AC Power Cord (South Africa) 250V/10A 1.8m C13 to SANS 164-1

Table 3. Accessories (optional or spares)

Part number	Description
R1B30A[1]	HPE Aruba Networking 9004-MNT-19 9004 Series 19-inch Rack Mount Kit
R3K00A	HPE Aruba Networking 12V/36W AC/DC power adapter type B

[1] One Rackmount tray can support two 9004 gateways side-by-side using the optional rack mount kit.

HPE Aruba Networking 9000 Series Branch Gateways (9012 gateway model)

Table 4. Select the appropriate 9012 chassis

Part number	Description
R1B35A	HPE Aruba Networking 9012 (EG) Gateway
R1B34A	HPE Aruba Networking 9012 (IL) Gateway
R1B33A	HPE Aruba Networking 9012 (JP) Gateway
R1B32A	HPE Aruba Networking 9012 (RW) Gateway
R1B31A	HPE Aruba Networking 9012 (US) Gateway
R6M39A	HPE Aruba Networking 9012 (RU) Gateway

Rack mount ears shipped with the 9012 unit.

Table 5. Select Power cord

Part number	Description
JW113A	HPE Aruba Networking PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord
JW114A	HPE Aruba Networking PC-AC-AUS Australian AC Power Cord
JW115A	HPE Aruba Networking PC-AC-BR Brazil AC Power Cord
JW116A	HPE Aruba Networking PC-AC-CHN China AC Power Cord
JW117A	HPE Aruba Networking PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord
JW118A	HPE Aruba Networking PC-AC-EC Continental European/Schuko AC Power Cord
JW119A	HPE Aruba Networking PC-AC-IN India AC Power Cord
JW120A	HPE Aruba Networking PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord
JW121A	HPE Aruba Networking PC-AC-IT Italian AC Power Cord
JW122A	HPE Aruba Networking PC-AC-JP Japanese AC Power Cord
JW123A	HPE Aruba Networking PC-AC-KOR Korea AC Power Cord
JW124A	HPE Aruba Networking PC-AC-NA North America AC Power Cord
JW125A	HPE Aruba Networking PC-AC-SWI AC Power Cord (Switzerland) 220V/10A 1.8m C13 to SEV 1011
S0P44A	HPE Aruba Networking PC-AC-TH AC Power Cord (Thailand) 250V/10A 1.8m C13 to TIS 166-2549
JW126A	HPE Aruba Networking PC-AC-TW AC Power Cord (Taiwan) 125V/7A 1.8m C13 to CNS 10917
JW127A	HPE Aruba Networking PC-AC-UK AC Power Cord (United Kingdom) 250V/10A 1.8m C13 to BS1363
JW128A	HPE Aruba Networking PC-AC-ZA AC Power Cord (South Africa) 250V/10A 1.8m C13 to SANS 164-1

Table 6. Accessories (optional or spares)

Part number	Description
R4X13A	HPE Aruba Networking 9012-MNT-19 Spare Rack Mount Kit

HPE Aruba Networking 9000 Series Branch Gateways (9004-LTE gateway model)

Table 7. Select the appropriate 9004 chassis

Part number	Description
R3V87A	HPE Aruba Networking 9004 (EG) LTE Branch Gateway
R3V88A	HPE Aruba Networking 9004 (IL) LTE Branch Gateway
R3V89A	HPE Aruba Networking 9004 (JP) LTE Branch Gateway
R3V90A	HPE Aruba Networking 9004 (RW) LTE Branch Gateway
R3V91A	HPE Aruba Networking 9004 (US) LTE Branch Gateway

Each 9004-LTE includes a JX990A power adapter supply in the box.

Each 9004-LTE includes two (2) dipole antennas for use as main and diversity antennas connecting to the antenna connectors.

Table 8. Select Power cord

Part number	Description
JW113A	HPE Aruba Networking PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord
JW114A	HPE Aruba Networking PC-AC-AUS Australian AC Power Cord
JW115A	HPE Aruba Networking PC-AC-BR Brazil AC Power Cord
JW116A	HPE Aruba Networking PC-AC-CHN China AC Power Cord
JW117A	HPE Aruba Networking PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord
JW118A	HPE Aruba Networking PC-AC-EC Continental European/Schuko AC Power Cord
JW119A	HPE Aruba Networking PC-AC-IN India AC Power Cord
JW120A	HPE Aruba Networking PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord
JW121A	HPE Aruba Networking PC-AC-IT Italian AC Power Cord
JW122A	HPE Aruba Networking PC-AC-JP Japanese AC Power Cord
JW123A	HPE Aruba Networking PC-AC-KOR Korea AC Power Cord
JW124A	HPE Aruba Networking PC-AC-NA North America AC Power Cord
JW125A	HPE Aruba Networking PC-AC-SWI AC Power Cord (Switzerland) 220V/10A 1.8m C13 to SEV 1011
S0P44A	HPE Aruba Networking PC-AC-TH AC Power Cord (Thailand) 250V/10A 1.8m C13 to TIS 166-2549

Table 8. Select Power cord (continued)

Part number	Description
JW126A	HPE Aruba Networking PC-AC-TW AC Power Cord (Taiwan) 125V/7A 1.8m C13 to CNS 10917
JW127A	HPE Aruba Networking PC-AC-UK AC Power Cord (United Kingdom) 250V/10A 1.8m C13 to BS1363
JW128A	HPE Aruba Networking PC-AC-ZA AC Power Cord (South Africa) 250V/10A 1.8m C13 to SANS 164-1

Table 9. Accessories (optional or spares)

Part number	Description
R3W17A	HPE Aruba Networking 9004-LTE-MNT-19 Rack Mount Kit (One Rackmount tray can support one 9004-LTE gateway)
R3K00A	HPE Aruba Networking 12V/36W AC/DC power adapter type B
R4Y94A	HPE Aruba Networking 90xx-LTE Spare Indoor Antenna[2]
R4Y91A	HPE Aruba Networking 90xx-LTE Indoor Ant Ext Kit-20ft[3]
R4Y92A	HPE Aruba Networking 90xx-LTE Indoor Ant Ext Kit-40ft[4]
R4Y93A	HPE Aruba Networking 90xx-LTE Outdoor Ant Ext Kit-35ft[5]
R6M37A	HPE Aruba Networking 90xx-LTE spare outdoor antenna
R4Y95A	HPE Aruba Networking 90xx-LTE Spare SIM Tray Kit

[2, 4] For the LTE antenna replacement or for the GPS antenna.

[3] Accessory kit to extend the antenna placement to an area for better coverage. Order either a 20-ft or 40-ft extender kit. Each kit extends one antenna. Order two kits to extend both main and diversity antennas. If the GPS antenna also needs to be extended, order an additional kit. The LTE antennas connected to the 9004-LTE would be unplugged and attached to the other end of the extended cable. Refer to the 9004-LTE installation guide for installation details.

[5] Accessory kit to extend the antenna placement outdoors for better coverage. Each kit comes with an outdoor antenna, surge arrestor, and wall/pole mount kit. Each kit extends one antenna. Order two kits to extend both main and diversity antennas. If the GPS antenna also needs to be extended, order an additional kit. Refer to the 9004-LTE installation guide for installation details.

SD-WAN deployment

Refer to the HPE Aruba Networking EdgeConnect SD-Branch data sheet for more information on how the gateway can be used. Each gateway requires an HPE Aruba Networking Central software subscription license to enable SD-WAN software features and the use of cloud-based management.

The HPE Aruba Networking 9000 Series Branch Gateways can be used in SD-WAN deployments, refer to the HPE Aruba Networking EdgeConnect SD-Branch data sheet for more information. Each gateway requires an HPE Aruba Networking Central software subscription license to enable SD-WAN software features and the use of cloud-based management.

For microbranch deployments, refer to the HPE Aruba Networking EdgeConnect Microbranch data sheet.

For high-availability deployments, each primary and backup gateway needs to have a separate subscription license applied. See the HPE Aruba Networking Central SaaS Subscriptions ordering guide for supported licenses and features.

Mobility controller deployment

The HPE Aruba Networking 9000 Series Branch Gateways can alternatively be deployed as a mobility controller in a branch or access layer deployment, similar to the HPE Aruba Networking 7000 Series Mobility Controller or HPE Aruba Networking 7200 Series Mobility Controller. In this mode, the gateway cannot be simultaneously used for SD-WAN.

See the HPE Aruba Networking Central SaaS Subscriptions ordering guide for supported licenses and features.

Learn more at

HPE.com/us/en/gateway-controller-and-bridge-products.html

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