

## ORDERING GUIDE

# ARUBA 9000 SERIES GATEWAYS

## ARUBA 9004 GATEWAY

### 1. SELECT THE APPROPRIATE 9004 CHASSIS

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

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

### 2. SELECT POWER CORD FOR POWER SUPPLY (JX990A)

Part Number	Description
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

### 3. ACCESSORIES (OPTIONAL OR SPARES)

Part Number	Description
R1B30A <sup>1</sup>	Aruba 9004-MNT-19 9004 Series 19-inch Rack Mount Kit
R3K00A	12V/36W AC/DC power adapter type B
JX990A	AP-AC-12V30B 12V 30W Power Adapter (spare)

<sup>1</sup> One Rackmount tray can support two 9004 gateways side-by-side using the optional rack mount kit.

## ARUBA 9012 GATEWAY

### 1. SELECT THE APPROPRIATE 9012 CHASSIS

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

Rack mount ears shipped with the 9012 unit

### 2. SELECT POWER CORD FOR POWER SUPPLY (JX990A)

Part Number	Description
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

### 3. ACCESSORIES (OPTIONAL OR SPARES)

Part Number	Description
R4X13A	Aruba 9012-MNT-19 Spare Rack Mount Kit

## ARUBA 9004-LTE GATEWAY

### 1. SELECT THE APPROPRIATE 9004 CHASSIS

Part Number	Description
R3V87A	Aruba 9004 (EG) LTE Branch Gateway
R3V88A	Aruba 9004 (IL) LTE Branch Gateway
R3V89A	Aruba 9004 (JP) LTE Gateway
R3V90A	Aruba 9004 (RW) LTE Branch Gateway
R3V91A	Aruba 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

### 2. SELECT POWER CORD FOR POWER SUPPLY (JX990A)

Part Number	Description
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

### 3. ACCESSORIES (OPTIONAL OR SPARES)

Part Number	Description
R3W17A	Aruba 9004-LTE-MNT-19 Rack Mount Kit (One Rackmount tray can support one 9004-LTE gateway)
R3K00A	12V/36W AC/DC power adapter type B
JX990A	AP-AC-12V30B 12V 30W Power Adapter (spare)
R4Y94A	Aruba 90xx-LTE Spare Indoor Antenna <sup>1</sup>
R4Y91A	Aruba 90xx-LTE Indoor Ant Ext Kit-20ft <sup>2</sup>
R4Y92A	Aruba 90xx-LTE Indoor Ant Ext Kit-40ft <sup>2</sup>
R4Y93A	Aruba 90xx-LTE Outdoor Ant Ext Kit-35ft <sup>3</sup>
R6M37A	Aruba 90xx-LTE spare outdoor antenna
R4Y95A	Aruba 90xx-LTE Spare SIM Tray Kit

<sup>1</sup> For the LTE antenna replacement or for GPS antenna

<sup>2</sup> Accessory kit to extend the antenna placement to an area for better coverage. Order either 20ft or 40ft extender kit. Each kit extends one antenna. Order 2 kits to extend both Main and Diversity antennas. If 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 9004-LTE Installation Guide on installation details.

<sup>3</sup> 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 2 kits to extend both Main and Diversity antennas. If GPS antenna also needs to be extended order an additional kit. Refer to 9004-LTE Installation Guide on installation details.

## SD-WAN DEPLOYMENT

Refer to the [SD-WAN use cases guide](#) for more information on how the gateway can be used. Each gateway requires an Aruba Central software subscription license to enable SD-WAN software features and the use of cloud-based management.

The SD-WAN license also enables the use of the entire bandwidth capacity stated in the data sheet for each gateway.

- For micro-branch deployments, the 9004 (and 7005 or 7008) gateway can be ordered with a base capacity license that supports up to 75 client devices each.
- In high availability deployments, each primary and backup gateway needs to have a separate subscription license applied

Each SD-WAN Base Capacity subscription includes software support and TAC/phone support. For SD-WAN hardware replacement support, order hardware-only support SKUs through your Aruba value-added reseller (VAR).

For more information on SD-WAN and SD-WAN licensing, visit:

[SD-WAN Data Sheet](#)

[SD-WAN Ordering Guide](#)

## MOBILITY CONTROLLER DEPLOYMENT

The Aruba 9000 Series can alternatively be deployed using Aruba Mobility Controller software licenses, where the 9000 Series will perform just like a 7000 Series or 7200 Series Mobility Controller in a campus or branch access layer deployment. In this mode, the gateway cannot be simultaneously used for SD-WAN. In Mobility Controller mode, the 9000 Series can also participate in Aruba's [Dynamic Segmentation](#) framework, with, at minimum, an access point (AP) license and a Policy Enforcement Firewall (PEF) license for each Aruba access point and switch in the network.

For more information on Mobility Controller licenses, visit:

[ArubaOS Data Sheet](#)