

## ORDERING GUIDE

# SD-WAN ORDERING GUIDE

The Aruba SD-WAN Solution is comprised SD-WAN Subscriptions, Gateways and Foundation Care hardware-only support. For SD-WAN Features, Benefits and Technical Specifications, see the [SD-WAN Data Sheet](#).

An Aruba Central SD-WAN Foundation or Foundation Base license is required for each gateway to enable to enable SD-WAN functionality. Other subscription options include licenses for Foundation + Security, Foundation Base + Security, Advanced, and Advanced + Security.

The SD-WAN license enables full bandwidth capacity, up to the limit noted per gateway datasheet. For micro-branch deployments, the 7005 and 7008 can be ordered with a base capacity license that supports up to 75 client devices each. In high availability deployments, an additional subscription license per gateway is required. See SD-WAN Subscriptions for more details on the SD-WAN Subscription features and SKUs.

The SD-WAN Gateways use the 70xx, 90xx and 72xx Gateway platforms acting as either a Branch Gateway or Headend Gateway/Concentrator. For an SD-WAN Gateway, you should use existing Mobility Controller SKUs and global price list (GPL) pricing for the 70xx, 72xx or 90xx platforms. See [SD-WAN Gateways](#) for more details on Gateways.

In addition to the SD-WAN Headend Gateway/Concentrator, there is also an Aruba Virtual Gateway (vGW) for connecting to Virtual Private Clouds (VPCs) including Amazon Web Services (AWS) and Microsoft Azure. The Aruba vGW serves as the entry-point “Headend Gateway/Concentrator” into VPC environments.

Foundation Care HW only is available for Aruba APs, Switches or Gateways that are managed by Aruba Central. For more details see [Foundation Care Hardware-Only Support](#).

## SD-WAN SUBSCRIPTIONS

The Aruba SD-WAN solution is comprised of an SD-WAN software subscription license for each 70xx, 90xx, or 72xx Branch Gateway, as well as the 72xx Headend Gateway/Concentrator. The SD-WAN subscription is managed in Aruba Central. The SD-WAN Foundation, Foundation Base, and Advanced subscription licenses are described below.

For all 70xx and 72xx Gateways, the Foundation license does not have a capacity limit (i.e., client device limit). However, for the 7005, 7008, 9004 and 9012 Gateways, a Foundation Base Capacity license is available. The 7005, 7008, 9004 and 9012 Foundation Base license is limited to 75 client devices in the branch.

Available subscriptions are 1-, 3-, 5-, 7-, or 10-year subscriptions.

Table 1 provides the mapping for SD-WAN licensing tiers to the relevant platforms.



Foundation Tier	Platform	Advanced Tier	Platform
Foundation + Security	90xx	Advanced Security	90xx
Foundation	70xx 72xx 90xx		
Foundation Base + Security	9004 9004-LTE 9012	Advanced	70xx 90xx 92xx
Foundation Base	7005 7008 9004 9004-LTE 9012		

**Table 1:** SD-WAN Subscription Tiers and Platform Mapping

Table 2 adds feature details to the subscription tiers outlined in Table 1.

Tier	Features	Gateway Model
Foundation	<ul style="list-style-type: none"> <li>• Branch Gateway and VPNC Management</li> <li>• Stateful Firewall</li> <li>• IPsec VPN</li> <li>• Client VPN</li> <li>• Routing</li> <li>• Orchestration: Tunnel, Route, Cloud Security</li> <li>• Dynamic Path Steering</li> <li>• Link Redundancy</li> <li>• 4 WAN links plus 1 LTE link</li> <li>• Application-based policies</li> <li>• High Availability (Active-Standby or Active-Active)</li> <li>• Web content filtering</li> <li>• Role Based Access Policy</li> <li>• Full SD-LAN Control</li> </ul>	70xx 90xx 72xx
Foundation Base	All features in Foundation, limited to 75 concurrent endpoints	7005 7008 9004 9004-LTE 9012
Foundation + Security	All features in Foundation plus <ul style="list-style-type: none"> <li>• Intrusion Detection and Prevention (IDS/IPS)</li> <li>• Anti-Malware</li> <li>• Security Dashboard</li> <li>• API to CPDI</li> </ul>	9004 9004-LTE 9012
Foundation Base + Security	All features in Foundation + Security, limited to 75 concurrent endpoints	9004 9004-LTE 9012
Advanced	All features in Foundation plus SaaS Express	70xx 90xx 72xx
Advanced + Security	All features in Advanced plus <ul style="list-style-type: none"> <li>• Intrusion Detection and Prevention (IDS/IPS)</li> <li>• Anti-Malware</li> <li>• Security Dashboard</li> <li>• API to CPDI</li> </ul>	9004 9004-LTE 9012

**Table 2:** SD-WAN Feature Details (per Tier) and Platform Mapping



For each subscription, the stock keeping units (SKUs), along with descriptions and pricing, is listed below. Available subscriptions are 1-, 3-, 5-, 7-, or 10-year subscriptions.

Table 3 provides more details: licensing tiers, SKUs and descriptions. The next tables provide that same information for Foundation, Foundation Base, Foundation + Security, Foundation Base + Security, Advanced, and Advanced + Security.

<b>FOUNDATION 70XX, 90XX, 72XX</b>	
<b>SKU</b>	<b>Description</b>
JZ118AAE	Aruba 70xx or 90xx Gateway Foundation 1yr Subscription E-STU
JZ119AAE	Aruba 70xx or 90xx Gateway Foundation 3yr Subscription E-STU
JZ120AAE	Aruba 70xx or 90xx Gateway Foundation 5yr Subscription E-STU
R0G52AAE	Aruba 70xx or 90xx Gateway Foundation 7yr Subscription E-STU
R0G53AAE	Aruba 70xx or 90xx Gateway Foundation 10yr Subscription E-STU
JZ195AAE	Aruba 72xx Gateway Foundation 1yr Subscription E-STU
JZ196AAE	Aruba 72xx Gateway Foundation 3yr Subscription E-STU
JZ197AAE	Aruba 72xx Gateway Foundation 5yr Subscription E-STU
R0G60AAE	Aruba 72xx Gateway Foundation 7yr Subscription E-STU
R0G61AAE	Aruba 72xx Gateway Foundation 10yr Subscription E-STU

**Table 3:** SD-WAN Foundation Licensing SKUs and Descriptions

<b>FOUNDATION BASE: 7005, 7008, 9004, 9004-LTE, 9012</b>	
<b>SKU</b>	<b>Description</b>
JZ124AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 1yr Subscription E-STU
JZ125AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 3yr Subscription E-STU
JZ126AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 5yr Subscription E-STU
R0G56AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 7yr Subscription E-STU
JZ126AAE	Aruba 70xx or 90xx Gateway Foundation Base Capacity 10yr Subscription E-STU

**Table 4:** SD-WAN Foundation Base Licensing SKUs and Descriptions

<b>FOUNDATION + SECURITY: 9004, 9004-LTE, 9012</b>	
<b>SKU</b>	<b>Description</b>
R4D98AAE	Aruba 90xx Foundation plus Security 1yr E-STU
R4D99AAE	Aruba 90xx Foundation plus Security 3yr E-STU
R4E00AAE	Aruba 90xx Foundation plus Security 5yr E-STU
R4E01AAE	Aruba 90xx Foundation plus Security 7yr E-STU
R4E02AAE	Aruba 90xx Foundation plus Security 10yr E-STU

**Table 5:** SD-WAN Foundation + Security Licensing SKUs and Descriptions

<b>FOUNDATION BASE + SECURITY: 9004, 9004-LTE, 9012</b>	
<b>SKU</b>	<b>Description</b>
R4D93AAE	Aruba 90xx Foundation Base plus Security 1yr E-STU
R4D94AAE	Aruba 90xx Foundation Base plus Security 3yr E-STU
R4D95AAE	Aruba 90xx Foundation Base plus Security 5yr E-STU
R4D96AAE	Aruba 90xx Foundation Base plus Security 7yr E-STU
R4D97AAE	Aruba 90xx Foundation Base plus Security 10yr E-STU

**Table 6:** SD-WAN Foundation Base + Security License SKUs and Descriptions



### ADVANCED: 70XX, 90XX

SKU	Description
JZ121AAE	Aruba 70xx or 90xx Gateway Advanced 1yr Subscription E-STU
JZ122AAE	Aruba 70xx or 90xx Gateway Advanced 3yr Subscription E-STU
JZ123AAE	Aruba 70xx or 90xx Gateway Advanced 5yr Subscription E-STU
R0G54AAE	Aruba 70xx or 90xx Gateway Advanced 7yr Subscription E-STU
R0G55AAE	Aruba 70xx or 90xx Gateway Advanced 10yr Subscription E-STU

Table 7: SD-WAN Advanced Licensing SKUs and Descriptions

### ADVANCED + SECURITY: 90XX

SKU	Description
R4E03AAE	Aruba 90xx Advanced plus Security 1yr E-STU
R4E04AAE	Aruba 90xx Advanced plus Security 3yr E-STU
R4E05AAE	Aruba 90xx Advanced plus Security 5yr E-STU
R4E06AAE	Aruba 90xx Advanced plus Security 7yr E-STU
R4E07AAE	Aruba 90xx Advanced plus Security 10yr E-STU

Table 8: SD-WAN Advanced + Security License SKUs and Descriptions

### ARUBA VIRTUAL GATEWAY

SKU	Description
R0X97AAE	Aruba Virtual Gateway 500Mbps 1yr Sub E-STU
R0X98AAE	Aruba Virtual Gateway 500Mbps 3yr Sub E-STU
R0X99AAE	Aruba Virtual Gateway 500Mbps 5yr Sub E-STU
R3V73AAE	Aruba Virtual Gateway 2Gbps 1yr Sub E-STU
R3V74AAE	Aruba Virtual Gateway 2Gbps 3yr Sub E-STU
R3V75AAE	Aruba Virtual Gateway 2Gbps 5yr Sub E-STU
R3V76AAE	Aruba Virtual Gateway 4Gbps 1yr Sub E-STU
R3V77AAE	Aruba Virtual Gateway 4Gbps 3yr Sub E-STU
R3V78AAE	Aruba Virtual Gateway 4Gbps 5yr Sub E-STU

Table 9: Aruba Virtual Gateway Licensing and Descriptions



## SD-WAN GATEWAYS

### Branch Gateway

For the Branch Gateway, order a region-specific 70xx, 72xx, or 90xx based on scale, performance and port density requirements. Also order the appropriate accessories including region specific power supply and a mounting kit. Select the Ordering Guide links in the **Hardware Ordering Guides** section below for ordering information.

### Head End Gateway

For the Head End Gateway, order a region specific 7010, 7024, 7030, 7210, 7220 or 7240XM based on scale, performance and port density requirements. Also order the appropriate accessories including region specific power supply and a mounting kit. Select the Ordering Guide links in the **Hardware Ordering Guides** section below for ordering information.

### Hardware Ordering Guides

- [7000 Series Ordering Guide](#)
- [7200 Series Ordering Guide](#)
- [9000 Series Ordering Guide](#)

### Aruba Virtual Gateway

For the Aruba Virtual Gateway, order a subscription license based on the capacity (bps) needed for the Virtual Gateway to be deployed as a “virtual VPNC” in a public cloud infrastructure such as AWS , Azure or GCP. The Virtual Gateway can also be deployed on VMware server virtualization infrastructure. See the [Aruba SD-WAN Data Sheet](#).

## FOUNDATION CARE HARDWARE-ONLY SUPPORT

The SD-WAN Subscription licenses include Software support and TAC/Phone Support. For Hardware replacement support, you can order Foundation Care Hardware-only next business day (NBD) or Foundation Care 4 Hour support. For more information on the Hardware-only support SKUs, enter the hardware SKU (refer to: <http://ssc.hpe.com/portal/site/ssc/>) to look up the Foundation Care Hardware-only Support SKU.