



## ARUBA 3000 CONTROLLER SERIES

The Aruba 3000 Controller series is a family of three full-featured controllers that addresses a wide range of wireless and wired network mobility, security, and remote networking requirements for enterprises of any size.

The Aruba 3200 is designed for the small/branch offices, while the Aruba 3400 and Aruba 3600 are designed for medium/large enterprise or dense office deployments. The 3000 series is easily installed without disrupting the existing wired network. The Aruba 3000 series act as the head-end portion of Aruba's virtual enterprise network architecture, which uses central controllers in the data center to manage complex and processing-intensive management and security functions. Edge services are virtualized and implemented in cost-effective access points (APs) at the network edge, which move user traffic to data center controllers through secure IP tunnels over a public or private transport network. Running the ArubaOS operating system, the Aruba 3000 series comes standard with advanced authentication, encryption, wireless radio management, secure enterprise wireless mesh and L2/L3 networking features. Optional ArubaOS software modules deliver additional functionality, including policy enforcement firewall, VPN server, remote access gateway and wireless intrusion prevention.



Controller clustering and centralized management allow large enterprise networks with hundreds of controllers to be managed and maintained with minimal staff overhead. A designated master controller can manage multiple local controllers, or for larger networks the AirWave Management Platform provides unprecedented visibility and control for the IT staff.

### PERFORMANCE AND CAPACITY WITH ARUBAOS 5.0

Feature	3200	3400	3600
LAN-connected APs (max) <sup>1</sup>	32	64	128
Remote Access Points (max) <sup>1</sup>	128	256	512
Users (max) <sup>2</sup>	2,048	4,096	8,192
MAC addresses	64,000	64,000	64,000
VLAN IP interfaces	128	256	512
Number of IPv4 unicast routes	2,048	2,048	2,048
Active firewall sessions	128,000	128,000	128,000
Concurrent IPSec tunnels (max)	2048	4096	4,096
System BSSIDs	256	512	1024
Firewall throughput	3 Gbps	4 Gbps	4 Gbps
Encrypted throughput (3DES, AESCBC256)	1.6 Gbps	4 Gbps	8 Gbps
Encrypted throughput (AES-CCM)	0.8 Gbps	2 Gbps	4 Gbps

<sup>1</sup> Capacity determined by AP, RAP, and WIP software licenses

<sup>2</sup> Capacity determined by PEF software licenses

### INTERFACES

Console (RS-232) RJ-45

4x Gigabit Ethernet (10/100/1000Base-T)\*

4x Gigabit Ethernet (1000Base-X) SFP\*

\* Dual-personality ports – 10/100/1000Base-T or pluggable module

### WARRANTY

Hardware

1 year parts/labor\*

Software

90 days\*

\* Extended with support contract

### OPERATING SPECIFICATIONS AND DIMENSIONS

Operating temperature range	0° to 40° C
Storage temperature range	-40° to 70° C
Humidity, non-condensing	5 to 95%
Height	1.75" (44 mm)
Width	13.8" (351 mm)
Depth	11.7" (297 mm)
Weight (Aruba 3200)	7.1 lbs/3.2 kgs (unboxed)
Weight (Aruba 3400/3600)	7.4 lbs/3.4 kgs (unboxed)

### POWER SPECIFICATIONS

Aruba 3200:

• AC input voltage	90-264 V, Universal Input
• AC input current	1.5 A
• AC input frequency	47-63 Hz
• Maximum power consumption	35 watts

Aruba 3400

• AC input voltage	90-264 V, Universal Input
• AC input current	2.2 A
• AC input frequency	47-63 Hz
• Maximum power consumption	45 watts

Aruba 3600:

• AC input voltage	90-264 V, Universal Input
• AC input current	2.2 A
• AC input frequency	47-63 Hz
• Maximum power consumption	60 watts

# ARUBA 3000 CONTROLLER SERIES

## REGULATORY AND SAFETY COMPLIANCE

FCC part 15 Class A CE  
 Industry Canada Class A  
 VCCI Class A (Japan)  
 EN 55022 Class A (CISPR 22 Class A), EN 61000-3,  
 EN 61000-4-2, EN 61000-4-3, EN 61000-4-4,  
 EN 61000-4-5, EN 61000-4-6, EN 61000-4-8,  
 EN 61000-4-11, EN 55024, AS/NZS 3548  
 UL 60950, EN60950  
 CAN/CSA 22.2 #60950  
 CE mark, cTUVus, GS, CB, C-tick, Anatel, NOM, MIC, IQC

## ORDERING INFORMATION

### PART NUMBER DESCRIPTION

#### Aruba 3200

3200	Aruba 3200 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Unrestricted Regulatory Domain
3200-US	Aruba 3200 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Restricted Regulatory Domain - US
3200-IL	Aruba 3200 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Restricted Regulatory Domain - IL
3200-8	Aruba 3200 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 8 AP Support, Unrestricted Regulatory Domain
3200-8-US	Aruba 3200 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 8 AP Support, Restricted Regulatory Domain - US
3200-8-IL	Aruba 3200 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 8 AP Support, Restricted Regulatory Domain - IL

#### Aruba 3400

3400	Aruba 3400 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Unrestricted Regulatory Domain
3400-US	Aruba 3400 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Restricted Regulatory Domain - US

### PART NUMBER DESCRIPTION

3400-IL	Aruba 3400 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Restricted Regulatory Domain - IL
3400-32	Aruba 3400 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 32 AP Support, Unrestricted Regulatory Domain
3400-32-US	Aruba 3400 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 32 AP Support, Restricted Regulatory Domain - US

3400-32-IL	Aruba 3400 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 32 AP Support, Restricted Regulatory Domain - IL
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#### Aruba 3600

3600	Aruba 3600 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Unrestricted Regulatory Domain
3600-US	Aruba 3600 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Restricted Regulatory Domain - US
3600-IL	Aruba 3600 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 0 AP Support, Restricted Regulatory Domain - IL
3600-64	Aruba 3600 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 64 AP Support, Unrestricted Regulatory Domain
3600-64-US	Aruba 3600 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 64 AP Support, Restricted Regulatory Domain - US
3600-64-IL	Aruba 3600 Controller - 4x 10/100/1000BASE-T (RJ-45) or 1000BASE-X (SFP) dual personality ports, 64 AP Support, Restricted Regulatory Domain - IL

#### Pluggable Modules

SFP-SX	Aruba SFP - 1000Base-SX, LC Connector
SFP-LX	Aruba SFP - 1000Base-LX, LC connector



[WWW.ARUBANETWORKS.COM](http://WWW.ARUBANETWORKS.COM)

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