



## ARUBA 200 CONTROLLER

The Aruba 200 Controller is a fully-featured wireless LAN controller that aggregates up to 8 access points (APs) and delivers centralized control and security for wireless deployments. The Aruba 200 delivers solid performance and military-grade encryption through dedicated control, network, and encryption processors.

Intended for small branch office, retail store, and small business wireless deployments, the Aruba 200 can be easily installed without any disruption to the existing wired network. The Aruba 200 acts 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 can be implemented in cost-effective access points at the network edge, which move user traffic to the data center controllers using secure IP tunnels operating over any available public or private transport network. Running the ArubaOS operating system, the Aruba 200 comes standard with advanced authentication, encryption, wireless radio management, secure enterprise wireless mesh, and L2/L3 networking features. Optional ArubaOS software modules unlock additional functionality including policy enforcement firewall, VPN server, remote access gateway, and wireless intrusion prevention.

Controller clustering and centralized management allow even the largest enterprise, with hundreds of controllers, to be managed and maintained with minimal staff overhead. A designated "master" controller may be used to manage multiple "local" controllers, or for larger networks the AirWave Management Platform provides the highest visibility and control for the entire IT staff.



### CONTROLLER PERFORMANCE AND CAPACITY

LAN-connected Access Points	8
Remote Access Points	8
Users	100
MAC addresses	4,096
VLAN IP interfaces	128
Active firewall sessions	32,000
Concurrent IPsec tunnels	100
Firewall throughput	1 Gbps
Encrypted throughput (3DES and AES-CCM)	200 Mbps

### INTERFACES

Console (RS-232) RJ-45
1x Fast Ethernet (10/100Base-T)
1x Gigabit Ethernet (10/100/1000Base-T)

### CONTROLLER POWER SPECIFICATIONS

Maximum power consumption	12 Watts
Input Voltage	12 V DC
Input Current	1 A

### AC-DC POWER ADAPTER SPECIFICATIONS

AC input voltage (auto-sensing)	100 to 240 VAC
AC input current	1.1 A RMS, maximum
AC input frequency	47-63 Hz
DC output voltage	2 VDC
DC output current	3 A, maximum

### 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	1.1" (27.9 mm)
Width	9.5" (241 mm)
Depth	6.7" (171 mm)
Weight	2 lbs. (unboxed)

### WARRANTY

Hardware	1 year parts/labor*
Software	90 days*
* Extended with support contract	

### REGULATORY AND SAFETY COMPLIANCE

- FCC part 15 Class B
- Industry Canada Class B
- VCCI Class B (Japan)
- EN 55022 Class B (CISPR 22 Class B), 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
- PSE Mark

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## ORDERING INFORMATION - HARDWARE

PART NUMBER	DESCRIPTION
200-6	A200 Controller, 1000Base-T GigE, 8 AP Support, Unrestricted Regulatory Domain
200-6-US	A200 Controller, 1000Base-T GigE, 8 AP Support, Restricted Regulatory Domain - US
200-6-IL	A200 Controller, 1000Base-T GigE, 8 AP Support, Restricted Regulatory Domain - IL
A200-AC-S	Optional Spare Power Adapter Kit for Aruba 200
HW-200-MNT-19	Aruba 200 Series 19" Equipment Rack Mounting Kit

## ORDERING INFORMATION - SOFTWARE

PART NUMBER	DESCRIPTION
LIC-200-SEC	Security Software Bundle for A200 (8 AP License)
LIC-200-ADV	Advanced Security Software Bundle for A200 (8 AP License)
LIC-200-PEF	Policy Enforcement Firewall Module for A200 (8 AP License)
LIC-200-VPN	VPN Server Module for A200 (8 AP License)
LIC-200-WIP	Wireless Intrusion Protection Module for A200 (8 AP License)
LIC-200-ESI	External Services Interface Module for A200 (8 AP License)
LIC-200-XSC	xSec Module for A200 (8 AP License)
LIC-200-VOC	Voice Services Module for A200 (8 AP License)



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