DATA SHEET

ARUBA 7200 SERIES MOBILITY CONTROLLERS

Improved network performance, visibility, and control

Aruba 7200 Series Mobility Controllers enhance WLAN performance for high performance, high density enterprise requirements. The 7200 Series centralizes all control functionality for individual Aruba access points (APs) to improve AP utilization and client roaming. Ideally suited for large campuses, the 7200 Series can be deployed using Zero Touch Provisioning (ZTP) to simplify deployment.

SIMPLE AND SECURE ACCESS

The 7200 Series serves a key role in Dynamic Segmentation, enforcing policies based on role, device type, application and location to simplify and secure wired and wireless network access. Traffic is encapsulated in GRE tunnels for complete encryption all the way from an AP or switch. This feature can be enabled with the ArubaOS PEF license and eliminates the need to manually configure SSIDs, VLANs or ACLs for each new client on the network.

The 7200 Series runs the ArubaOS network operating system and manages up to 32,728 concurrent users, 2,048 access points and over 2 million active firewall sessions. With up to 80 virtual CPUs and 100 Gbps of throughput to perform stateful firewall policy enforcement, the controllers are in a class of their own – ideal for the most-demanding enterprises, college campuses, and large public venues.

KEY FEATURES

- Support for new Wi-Fi 6 (802.11ax), WPA3 and Enhanced Open – and existing standards
- Patented ClientMatch technology can now group together Wi-Fi 6-capable devices
- Dynamic Segmentation enforces wired and wireless access policies to simplify and secure the network
- Application awareness for 3,000+ applications without additional hardware
- Built in AI-powered wireless/RF optimization
- Unifies policy enforcement for WLAN, LAN and WAN traffic

Front: 7205

Back: 7205

Front: 7210/7220/7240/7240XM

Back: 7210/7220/7240/7240XM

Front: 7280

Back: 7280

24/7 MISSION-CRITICAL NETWORKING

Aruba's unique, patented wireless technologies are based on AI-powered machine learning algorithms and integrated directly into ArubaOS. Adaptive Radio Management, AirMatch and ClientMatch (now enhanced with 802.11ax grouping) provide RF optimization techniques to improve user experience and network health based on changing environmental conditions, correct for noisy or congested RF and resolve sticky client issues during user roaming. RFProtect provides advanced spectrum analysis and wireless intrusion protection (WIPS/WIDS) to help identify and mitigate Wi-Fi and non-Wi-Fi sources of interference, as well as containment of potential security risks. Learn more about Aruba's software features on the ArubaOS datasheet.

When deployed with the Aruba Mobility Master, the 7200 Series can be joined to a controller cluster to increase scale, improve reliability using enhanced High Availability (HA), adopt configurations seamlessly based on hierarchy, support Live Upgrades to reduce maintenance windows and share licenses from a global licensing pool. The 7200 Series also serves a key, policy enforcement role in Aruba's 360 Secure Fabric. For network management, Aruba AirWave provides real-time monitoring, reporting and Wi-Fi location services.

MICROSOFT FEATURES

Aruba's integration with Microsoft enables unique application intelligence that detects Office 365, Teams and Skype for Business traffic and then prioritizes them over less critical applications. Through management interfaces on ArubaOS, Aruba Central, and Aruba AirWave, IT can visualize call quality metrics such as MOS, latency, jitter, and packet loss for additional insight.

ENHANCED CAPABILITIES:

802.11ax (Wi-Fi 6) enhanced with ClientMatch

The latest Wi-Fi standard brings enhanced performance, speed, and efficiency with key features such as OFDMA, 1024-QAM, and bidirectional MU-MIMO. Combined with Aruba's patented ClientMatch technology, 802.11ax clients will now be grouped together to optimize the multi-user experience.

Enhanced wireless security

Support for WPA3 brings stronger encryption and authentication methods, while Enhanced Open brings automatic security to open networks. New WPA2-MPSK

feature enables simpler passkey management for WPA2 devices – should the Wi-Fi password on one device need to be changed, no additional key changes are needed for other devices on the network.

Dynamic Segmentation

To simplify and better secure wired and wireless network access, the 7200 Series can enforce per-user and device roles across wired and wireless networks by integrating with ClearPass Policy Manager. This ensures consistent policy regardless of user role and device type, and eliminates the need to configure unnecessary SSIDs, ACLs, VLANs and subnets at every node in the network.

User and application firewall

Enabled by the PEF license, wired and wireless traffic can be tunneled to a 7200 Series through GRE tunnels for inspection. Policies are then enforced based on user role, device type, application and location - as described in Dynamic Segmentation.

Application visibility and control

Enabled by the PEF license, application visibility with Deep Packet Inspection (DPI) technology evaluates and optimizes performance and Quality of Service policies for over 3,000 applications - even for encrypted or hidden traffic.

Web content filtering

WebCC is an add-on subscription-based feature that classifies websites by content category and rates them by reputation. It can also block, apply QoS, bandwidth-limit, mirror, and log web content.

Unified Communications and Collaboration (UCC) Dashboard

Visualize and troubleshoot networks based on call quality metrics such as MOS, latency, jitter and packet loss. Supported applications include: Microsoft Teams, Skype for Business, Wi-Fi Calling, Facetime, SIP, Jabber, Spark and more.

Zero Touch Provisioning

The 7200 Series can be factory-shipped and deployed onsite with cloud-based Aruba Activate. For network-specific requirements, settings can be applied based on hierarchical configuration.

Integrated VPN services

With support for IPSec/SSL VPNs, Aruba Remote APs (RAPs) and Aruba VIA VPN users can establish encrypted sessions without any additional hardware required.

Third-party firewall support

For advanced malware or antivirus protection, the 7200 Series can assume the role of an on-premises agent of centrally-hosted firewalls such as those provided by Palo Alto Networks and Check Point Software.

PERFORMANCE AND CAPACITY

Features	7205	7210	7220	7240XM	7280
Maximum campus or remote AP licenses	256	512	1,024	2,048	2,048
Maximum concurrent users/devices	8,192	16,384	24,576	32,768	32,768
Maximum VLANs	4,096	4,096	4,096	4,096	4,096
Active firewall sessions	1,000,000	2,015,291	2,015,291	2,015,291	2,015,291
Concurrent GRE tunnels	4,096	8,192	16,384	32,768	32,768
Concurrent IPsec sessions	8,192	16,384	24,576	32,768	32,768
Concurrent SSL sessions	4,096	8,192	8,192	8,192	8,192
Firewall throughput (Gbps)	12	20	40	40	100
Wired Bridged Throughput (Gbps)	12	20	40	40	100
Encrypted throughput 3DES (Gbps)	5	7	27	29	57
Encrypted throughput AES-CBC-256 (Gbps)	5	7	24	31	46
Encrypted throughput AES-CCM (Gbps)	5	6	22	29	79
Encrypted throughput AES-GCM-256 (Gbps)	5	7	26	35	80

INTERFACES AND INDICATORS

Features	7205	7210	7220	7240XM	7280
Form factor/footprint	1xRU	1xRU	1xRU	1xRU	1xRU
10/100/1000BASE-T	4xCombo	2xCombo	2xCombo	2xCombo	–
1000BASE-X					
10G Ports (10G or 1G supported)	2xSFP+	4xSFP+	4xSFP+	4xSFP+	8xSFP+
40G Ports	–	–	–	–	2xQSFP+
USB 2.0	2	1	1	1	1
Management/status LEDs	Yes	Yes	Yes	Yes	Yes
LINK/ACT and status LEDs	Yes	Yes	Yes	Yes	Yes
LCD panel and navigation buttons	Yes	Yes	Yes	Yes	Yes
Console port	Micro USB, RJ-45	Mini USB, RJ-45	Mini USB, RJ-45	Mini USB, RJ-45	Micro USB, RJ-45
Out-of-band management port	Yes	No	No	No	Yes

PHYSICAL

Features	7205	7210	7220	7240XM	7280
Dimensions (HxWxD)	(H) 4.4 cm x (W) 44.2 cm x (D) 33.4 cm (1.75" x 17.38" x 13.13")	(H) 4.4 cm x (W) 44.5 cm x (D) 44.5 cm (1.75" x 17.5" x 17.5")			(H) 4.4 cm x (W) 44.2 cm x (D) 40.1 cm (1.73" x 17.40" x 15.79")
Weight	4.95 kg (10.19 lbs.)	7.45 kg (16.43 lbs.)			7.9 kg (17.41 lbs)
MTBF (Hours)	129,597 (@40C)	106,536 (@40C)	113,751 (@40C)	116,590 (@40C)	281,896 (@45C)

ENVIRONMENTALS

Features	7205	7210	7220	7240XM	7280
Operating Temperature	0° C to 40° C				
Storage Temperature	-40° C to 70° C				
Humidity/Storage Humidity	10% to 95%, NC	5% to 95%, NC	5% to 95%, NC	5% to 95%, NC	5% to 95%, NC
Operating Altitude	10,000 feet				
Acoustic Noise[1]	49 dBA	52.9 dBA			47.1 dBA
Maximum Heat Dissipation (BTU/hour)	260	375	427	563	819
Maximum Power Consumption	75.2W	110W	125W	165W	240W
Power Source	Internal power supply	350-watt AC or DC power supply			550-watt power supply

[1]Sound power per ETSI 300 753 in accordance with ISO 7779

POWER ADAPTER AND SUPPLY SPECIFICATIONS

Features	350-watt AC	350-watt DC	550-watt
Input voltage range	100 VAC to 240 VAC	DC -48V to DC -60V	100 VAC to 240 VAC
Output Voltage	+12VDC, 29.16A	+12VDC, 29.16A	+12VDC, 29.16A
Input frequency	50-60 Hz	50-60 Hz	50-60 Hz
AC line input current (steady state)	5 - 2.5A	5 - 2.5A	7.1 - 3.4A
Operating Temperature	-5o to +55o C	-5o to +55o C	-5o to +55o C
Cooling	Internal fan (Air flow rear to front)	Internal fan (Air flow rear to front)	819 Internal fan (Air flow rear to front)
Weight	1.3 kg (2.8 lbs)	1.3 kg (2.8 lbs)	0.87 kg (1.9 lbs)

REGULATORY AND SAFETY COMPLIANCE

Features	7205	7210	7220	7240XM	7280
Regulatory SKU information	ARCN7205	ARCN0100	ARCN0101	ARCN0102	ARCN7280
Minimum ArubaOS Release	6.4.3.0	6.2.0.0	6.2.0.0	6.4.4.0	6.5.4.0 or 8.3.0.0
	802.11ax (Wi-Fi 6), AOS 8.4; WI-FI CERTIFIED WPA3™, AOS 8.4; WI-FI CERTIFIED Enhanced Open™, AOS 8.4				
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, CB, C-tick, Anatel, NOM, MIC				
Telco	Common Language Equipment Identifier (CLEI) Code				

SERVICE AND WARRANTY INFORMATION

- Hardware: 1 year parts/labor, can be extended with support contract
- Software: 90 days, can be extended with support contract

ORDERING INFORMATION

Part Number	Description
Aruba 7205 Series Mobility Controllers	
JW735A	Aruba 7205 (RW) 2-port 10GBASE-X (SFP+) Controller
JW736A	Aruba 7205 (US) 2-port 10GBASE-X (SFP+) Controller
JW737A	Aruba 7205 (JP) 2-port 10GBASE-X (SFP+) Controller
JY852A	Aruba 7205 (EG) 2x 10GBASE-X SFP+ Controller
JW738A	Aruba VMC-TACT8 (IL) FIPS/TAA-compliant 8 AP and 64 ACR Sessions Virtual Mobility
JW739A	Aruba 7205 (RW) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller
JW740A	Aruba 7205 (US) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller
JW741A	Aruba 7205 (JP) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller
JW742A	Aruba 7205 (IL) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller

ORDERING INFORMATION

Part Number	Description
Aruba 7210 Series Mobility Controllers	
JW743A	Aruba 7210 (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW744A	Aruba 7210 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JY853A	Aruba 7210 (EG) 4x 10GBase-x SFP/SFP+ Controller
JW645A	Aruba 7210DC (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW646A	Aruba 7210DC (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW745A	Aruba 7210 (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW746A	Aruba 7210 (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW747A	Aruba 7210 (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW647A	Aruba 7210DC (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW748A	Aruba 7210 (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP)
JW749A	Aruba 7210 (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW648A	Aruba 7210DC (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW750A	Aruba 7210 (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
Aruba 7220 Series Mobility Controllers	
JW751A	Aruba 7220 (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW752A	Aruba 7220 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW649A	Aruba 7220DC (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW650A	Aruba 7220DC (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW753A	Aruba 7220 (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW754A	Aruba 7220 (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP)
JW755A	Aruba 7220 (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW651A	Aruba 7220DC (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW756A	Aruba 7220 (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP)
JW757A	Aruba 7220 (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW652A	Aruba 7220DC (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW758A	Aruba 7220 (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP)

ORDERING INFORMATION

Part Number	Description
Aruba 7240XM Series Mobility Controllers	
JW784A	Aruba 7240XM (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW830A	Aruba 7240XM (US) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JY854A	Aruba 7240XM (EG) 4x 10GBase-x SFP/SFP+ Controller
JW675A	Aruba 7240XMDC (US) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW783A	Aruba 7240XM (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW829A	Aruba 7240XM (RW) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW674A	Aruba 7240XMDC (RW) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW786A	Aruba 7240XM (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW832A	Aruba 7240XM (IL) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW677A	Aruba 7240XMDC (IL) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW785A	Aruba 7240XM (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW831A	Aruba 7240XM (JP) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW676A	Aruba 7240XMDC (JP) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
Aruba 7240 to 7240XM Series Upgrades	
JW834A	Aruba 7240XM (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW838A	Aruba 7240XM (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW842A	Aruba 7240XMDC (US) 4p 10GBase-X/SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr 16GB Upgrade
JW833A	Aruba 7240XM (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW837A	Aruba 7240XM (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW841A	Aruba 7240XMDC (RW) 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr 16GB Upgrade
JW836A	Aruba 7240XM (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW840A	Aruba 7240XM (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW844A	Aruba 7240XMDC (IL) 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr 16GB Upgrade
JW835A	Aruba 7240XM (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW839A	Aruba 7240XM (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Cntrlr 16GB Upgrade
JW843A	Aruba 7240XMDC (JP) 4p 10GBase-X/SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr 16GB Upgrade

ORDERING INFORMATION

Part Number	Description
Aruba 7280 Series Mobility Controllers	
JX910A	Aruba 7280 (US) 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX911A	Aruba 7280 (RW) 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX912A	Aruba 7280 (JP) 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX913A	Aruba 7280 (IL) 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX914A	Aruba 7280 (US) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX915A	Aruba 7280 (RW) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX916A	Aruba 7280 (JP) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller
JX917A	Aruba 7280 (IL) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller
JZ077A	Aruba 7280 (EG) 2x40GbE and 8x10GBASE-X (SFP+) Controller
JZ078A	Aruba 7280 (EG) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller
Controller Accessories	
Aruba 7205/7280 Series Wall/Rack Mount	
JW083A	Aruba SPR-WL2-MNT 7205/7280 - Wall/Rack Mount
Aruba 7210/7220/7240/7240XM Series Wall/Rack Mount	
JW109A	Aruba SPR-WL-MNT 7210/7220/7240/7240XM - Wall/Rack Mount
Aruba 7210/7220/7240/7240XM Redundant Power Supplies and Fan Tray	
JW657A	Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and S3500-24F 350W AC Power Supply
JW658A	Aruba PSU-350-DC 7200 Series Mobility Controllers 350W DC (-48V DC) Power Supply
JW111A	Aruba HW-7200-FT 7200 Series Fan Tray
Aruba 7280 Redundant Power Supply and Fan Tray	
JZ012A	PSU-550-AC 550W AC Power Supply
JZ013A	Aruba HW-7280-FT 7280 Series Fan Tray

ORDERING INFORMATION

Part Number		7205	7210	7220	7240XM	7280
Transceivers						
JW087A	Aruba 1000BASE-LX LC Connector SFP XCVR	X	X	X	X	X
JW088A	Aruba 1000BASE-SX LC Connector SFP XCVR	X	X	X	X	X
JW089A	Aruba 1000BASE-T RJ45 Connector SFP XCVR	X	X	X	X	X
JW149A	SFP-EX 1000BASE-EX LC SFP XCVR	X	X	X	X	X
JW150A	SFP-ZX 1000BASE-ZX LC SFP XCVR	X	X	X	X	
J4859D	Aruba 1G SFP LC LX 10km SMF Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]
J4858D	Aruba 1G SFP LC SX 500m OM2 MMF Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]
J4860D	Aruba 1G SFP LC LH 70km SMF Transceiver	X[2]	X[2]	X[2]	X[2]	X[2]
J8177D	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]

X: Supported transceiver
[1]Default minimum ArubaOS software version is 6.5.3.0 and 8.1.0.0
[2]Minimum ArubaOS software version is 6.5.4.7 and 8.4.0.0

ORDERING INFORMATION

Part Number		7205	7210	7220	7240XM	7280
Transceivers						
JW092A	Aruba 10GBASE-LR LC Connector SFP+ XCVR	X	X	X	X	X
JW091A	Aruba 10GBASE-SR LC Connector SFP+ XCVR	X	X	X	X	X
JW090A	Aruba 10GBASE-LRM LC Connector SFP+ XCVR	X	X	X	X	X
JW100A	SFP+ Direct Attach 0.5M Cable	X	X	X	X	X
JW101A	SFP+ Direct Attach 1M Cable	X	X	X	X	X
JW102A	SFP+ Direct Attach 3M Cable	X	X	X	X	X
JW103A	SFP+ Direct Attach 5M Cable	X	X	X	X	X
JW104A	SFP+ Direct Attach 7M Cable	X	X	X	X	X
JW147A	SFP-10GE-ER 10G LC Cnctr SFP+ XCVR	X	X	X	X	X
JW148A	SFP-10GE-ZR 10G LC Cnctr SFP+ XCVR	X	X	X	X	X
J9150D	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]
J9151D	Aruba 10G SFP+ LC LR 10km SMF Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]
J9152D	Aruba 10G SFP+ LC LRM 220m OM2 MMF Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]
J9153D	Aruba 10G SFP+ LC ER 40km SMF Transceiver	X[1]	X[1]	X[1]	X[1]	X[1]
J9281D	Aruba 10G SFP+ to SFP+ 1m DAC Cable	X[1]	X[1]	X[1]	X[1]	X[1]
J9283D	Aruba 10G SFP+ to SFP+ 3m DAC Cable	X[1]	X[1]	X[1]	X[1]	X[1]
J9285D	Aruba 10G SFP+ to SFP+ 7m DAC Cable	X[1]	X[1]	X[1]	X[1]	X[1]
JH231A	HPE X142 40G QSFP+ MPO SR4 Transceiver					X[1]
JH232A	HPE X142 40G QSFP+ LC LR4 SM Transceiver					X[1]
JH233A	HPE X142 40G QSFP+ MPO eSR4 300M XCVR					X[1]
JH234A	HPE X242 40G QSFP+ to QSFP+ 1m DAC Cable					X[1]
JH235A	HPE X242 40G QSFP+ to QSFP+ 3m DAC Cable					X[1]
JH236A	HPE X242 40G QSFP+ to QSFP+ 5m DAC Cable					X[1]
JH678A	HPE X140 40G QSFP+ LC BiDi 150m MM C-TRX					X[1]
JH700A	HPE X240 QSFP+ 4x10G SFP+DAC Reman C-Cbl					X[1]
JG329A	HPE X240 QSFP+ 4x10G SFP+ 1m DAC Cable					X[1]
JG331A	HPE X240 QSFP+ 4x10G SFP+ 5m DAC Cable					X[1]
JH231A	HPE X142 40G QSFP+ MPO SR4 Transceiver					X[1]
JH232A	HPE X142 40G QSFP+ LC LR4 SM Transceiver					X[1]
JH233A	HPE X142 40G QSFP+ MPO eSR4 300M XCVR					X[1]
JH234A	HPE X242 40G QSFP+ to QSFP+ 1m DAC Cable					X[1]
JH235A	HPE X242 40G QSFP+ to QSFP+ 3m DAC Cable					X[1]
JH236A	HPE X242 40G QSFP+ to QSFP+ 5m DAC Cable					X[1]
JL308A	Aruba 40G QSFP+ LC BiDi 150m MMF XCVR					X[1]

X: Supported transceiver
[1]Default minimum ArubaOS software version is 6.5.3.0 and 8.1.0.0
[2]Minimum ArubaOS software version is 6.5.4.7 and 8.4.0.0

For additional information on the Aruba 7200 Series Mobility
Controllers please refer to:

- ArubaOS Network Operating System Data Sheet
  (and licenses)
- 7200 Series Data Sheet
- 7200 Series Ordering Guide

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