

Overview

Aruba 7200 Series Mobility Controllers



Product overview

The Aruba 7200 series Mobility Controller is the next-generation networking platform, optimized for mobile application delivery to ensure the best mobility experience over Wi-Fi.

With a new central processor that employs up to eight cores with four threads each, it's like having a total of 32 virtual CPUs. As a result, the 7200 series supports up to 32,768 mobile devices and performs stateful firewall policy enforcement at 100 Gbps – plenty of capacity and speed for BYOD and 802.11ac devices.

New levels of visibility are provided by Aruba's unique AppRF technology, which runs on 7200 series Mobility Controllers. With AppRF, IT can see applications by user, including top web-based applications like Facebook and Box.

The 7200 series also manages authentication, encryption, VPN connections, IPv4 and IPv6 Layer 3 services, the Aruba Policy Enforcement Firewall, Aruba Adaptive Radio Management, and Aruba RFProtect spectrum analysis and wireless intrusion protection.

Clustering and centralized management enable the deployment of large networks with hundreds of Mobility Controllers with minimal staff. A master Mobility Controller can manage local Mobility Controllers, while Aruba AirWave network management provides enterprise-wide clarity and control through real-time monitoring, historical reporting and troubleshooting.

Key Features

Architected for High Availability

The 7200 series includes a number of features that make it ideal for deployment in customer locations that require maximum availability:

- **Hot-swappable redundant power supplies:** The 7210/7220/7240/7240XM/7280 supports dual, field-replaceable redundant power supplies to maintain uninterrupted network operations.
- **Hot-swappable fan tray with multiple fans:** The 7210/7220/7240/7240XM/7280 includes a field-replaceable fan tray with multiple fans, providing sufficient cooling and rapid time to repair.



Front: 7210/7220/7240



Front: 7205

Overview



Back: 7210/7220/7240



Back: 7205



Front: 7280



Back: 7280

Configuration

7205 Ordering Guide

Step 1: Select the appropriate 7205 Chassis

Description	Part Number
Aruba 7205 (RW) 2-port 10GBASE-X (SFP+) Controller	JW735A
Aruba 7205 (US) 2-port 10GBASE-X (SFP+) Controller	JW736A
Aruba 7205 (IL) 2-port 10GBASE-X (SFP+) Controller	JW738A
Aruba 7205 (JP) 2-port 10GBASE-X (SFP+) Controller	JW737A
Aruba 7205 (EG) 2x 10GBASE-X SFP+ Controller	JY852A
Aruba 7205 (RW) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller	JW739A
Aruba 7205 (US) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller	JW740A
Aruba 7205 (IL) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller	JW742A
Aruba 7205 (JP) FIPS/TAA-compliant 2-port 10GBASE-X (SFP+) Controller	JW741A

Step 2: Select AC power cord for main power supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A

Step 3: Select Transceivers for Combo Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A

NOTE: There are 4 combo ports on 7205 10/100/1000 or SFP

Step 4: Select Transceivers for SFP/SFP+ Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A
SFP-TX 1000BASE-T SFP Copper GbE RJ45 Connector Pluggable XCVR	JW089A
SFP-10GE-LRM 10GBASE-LRM SFP+ 1310nm LC Connector Pluggable 10GbE XCVR	JW090A
SFP-10GE-SR 10GBASE-SR SFP+ 850nm Pluggable LC Connector 10GbE XCVR	JW091A
SFP-10GE-LR 10GBASE-LR SFP+ 1310nm Pluggable LC Connector 10GbE XCVR	JW092A
DAC-SFP-10GE-1M 1m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW101A

Configuration

DAC-SFP-10GE-3M 3m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW102A
DAC-SFP-10GE-50CM 50cm10GbE SFP+ Twinax Connectors Direct Attach Cable	JW100A
DAC-SFP-10GE-5M 5m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW103A
DAC-SFP-10GE-7M 7m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW104A

NOTE: There are 2 GbE/10GbE SFP/SFP+ ports on the 7205

Step 5: Spares (Optional)

Description	Part Number
Aruba SPR-RK3-MNT 7205 / 7024 / S2500-xx / S1500-24P/48P Spare Front Rack Mount	JW082A
Aruba SPR-WL2-MNT S1500-24/-48/S2500/S1500-24/-48/S2500 Wall and Rack Mount Kit	JW083A

Step 6: Available Individual AP licenses

Description	Part Number
Aruba LIC-AP Controller per AP Capacity License E-LTU	JW472AAE
Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU	JW473AAE
Aruba LIC-RFP Controller RFPProtect Per AP License E-LTU	JW474AAE
Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU	Q9B90AAE
Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU	JW538AAE
Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session E-LTU	JW539AAE
Aruba LIC-ACR-64 Controller Advanced Cryptography 64 Session License E-LTU	JW540AAE
Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU	JW541AAE
Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU	JW542AAE
Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU	JW543AAE
Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU	JW544AAE
Aruba Controller Web Content Classification 1 Year Subscription E-STU	JY028AAE
Aruba Controller Web Content Classification 3 Year Subscription E-STU	JY029AAE
Aruba Controller Web Content Classification 5 Year Subscription E-STU	JY030AAE
Aruba Controller Web Content Classification 7 Year Subscription E-STU	JY031AAE
Aruba Controller Web Content Classification 10 Year Subscription E-STU	JY032AAE

NOTE: For each AP attached to the controller the minimal configuration is 1xLIC-AP per AP.

Step 7: Bundled AP license

Description	Part Number
Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU	JW471AAE

NOTE: Configure these as at least one per AP connected to the controller

- LIC-ENT (JW471AAE) is equivalent to 1 each of LIC-AP, LIC-REF, LIC-RFP, and LIC-AW.
- LIC-AW is a device license for AirWave Management system

Step 8: PEFV License

Description	Part Number
Aruba LIC-7205-PEFV Controller Policy Enforcement Firewall for Aruba 7205 Cntrlr License E-LTU	JW499AAE

NOTE: This license enables firewall services on a per controller basis for VPN termination such as Aruba VIA and IAP-VPN

7210 Ordering Guide

Configuration

Step 1: Select the appropriate 7210 Chassis

Description	Part Number
Aruba 7210 (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW743A
Aruba 7210 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW744A
Aruba 7210 (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW747A
Aruba 7210 (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW749A
Aruba 7210 (EG) 4x 10GBase-x SFP/SFP+ Controller	JY853A
Aruba 7210 (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW745A
Aruba 7210 (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW746A
Aruba 7210 (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW748A
Aruba 7210 (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW750A
Aruba 7210DC (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW645A
Aruba 7210DC (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW647A
Aruba 7210DC (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW648A
Aruba 7210DC (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW646A

Step 2: Select AC power cord for main power supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 3: Select Transceivers for Combo Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A

NOTE: There are 2 combo ports on 7210 10/100/1000 or SFP

Step 4: Select Transceivers for SFP/SFP+ Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A
SFP-TX 1000BASE-T SFP Copper GbE RJ45 Connector Pluggable XCVR	JW089A
SFP-10GE-LRM 10GBASE-LRM SFP+ 1310nm LC Connector Pluggable 10GbE XCVR	JW090A
SFP-10GE-SR 10GBASE-SR SFP+ 850nm Pluggable LC Connector 10GbE XCVR	JW091A

Configuration

SFP-10GE-LR 10GBASE-LR SFP+ 1310nm Pluggable LC Connector 10GbE XCVR	JW092A
DAC-SFP-10GE-1M 1m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW101A
DAC-SFP-10GE-3M 3m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW102A
DAC-SFP-10GE-50CM 50cm 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW100A
DAC-SFP-10GE-5M 5m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW103A
DAC-SFP-10GE-7M 7m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW104A

NOTE: There are 4 GbE/10GbE SFP/SFP+ ports on the 7210

Step 5: Add Redundant Power Supply Unit (Optional)

Description	Part Number
Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and S3500-24F 350W AC Power Supply	JW657A
Aruba PSU-350-DC 7200 Series Mobility Controllers 350W DC (-48V DC) Power Supply	JW658A

NOTE: Must match chassis type (AC or DC power)

Step 6: Select AC power cord for Redundant Power Supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 7: Spares (Optional)

Description	Part Number
Aruba SPR-RK-MNT 7200 / S3500 / S1500-24/48 / S2500 Spare Front or Mid Mount	JW107A
Aruba SPR-4RK-MNT 7200 Series / S3500 Spare Four-Post 19" Rack-Mount Kit	JW108A
Aruba SPR-WL-MNT 7200 Series or S3500 Wall Mount Kit	JW109A
Aruba PSU-PWBLNK 7200 Series and S3500 Power Supply Spare Faceplate Blank	JW110A
Aruba HW-7200-FT 7200 Series Fan Tray	JW111A
Aruba SPR-ESBLNK 7200 Series Expansion Slot Blank Panel	JW112A

Step 8: Available Individual AP Licenses

Description	Part Number
Aruba LIC-AP Controller per AP Capacity License E-LTU	JW472AAE
Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU	JW473AAE
Aruba LIC-RFP Controller RFProtect Per AP License E-LTU	JW474AAE
Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU	Q9B90AAE
Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU	JW538AAE

Configuration

Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session E-LTU	JW539AAE
Aruba LIC-ACR-64 Controller Advanced Cryptography 64 Session License E-LTU	JW540AAE
Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU	JW541AAE
Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU	JW542AAE
Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU	JW543AAE
Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU	JW544AAE
Aruba Controller Web Content Classification 1 Year Subscription E-STU	JY028AAE
Aruba Controller Web Content Classification 3 Year Subscription E-STU	JY029AAE
Aruba Controller Web Content Classification 5 Year Subscription E-STU	JY030AAE
Aruba Controller Web Content Classification 7 Year Subscription E-STU	JY031AAE
Aruba Controller Web Content Classification 10 Year Subscription E-STU	JY032AAE

NOTE: For each AP attached to the controller the minimal configuration is 1xLIC-AP per AP.

Step 9: Bundled AP Licenses

Description

Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU

Part Number

JW471AAE

NOTE: Configure these as at least one per AP connected to the controller

- LIC-ENT (JW471AAE) is equivalent to 1 each of LIC-AP, LIC-REF, LIC-RFP, and LIC-AW.
- LIC-AW is a device license for AirWave Management system

Step 10: PEFV License

Description

Aruba LIC-7210-PEFV Controller Policy Enforcement Firewall for Aruba 7210 Cntrlr License E-LTU

Part Number

JW500AAE

NOTE: This license enables firewall services on a per controller basis for VPN termination such as Aruba VIA and IAP-VPN

7220 Ordering Guide

Step 1: Select the appropriate 7220 Chassis

Description

Description	Part Number
Aruba 7220 (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW751A
Aruba 7220 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW752A
Aruba 7220 (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW755A
Aruba 7220 (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW757A
Aruba 7220 (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW753A
Aruba 7220 (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW754A
Aruba 7220 (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW756A
Aruba 7220 (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW758A
Aruba 7220DC (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW649A
Aruba 7220DC (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW650A
Aruba 7220DC (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW651A
Aruba 7220DC (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr	JW652A

Step 2: Select AC power cord for main power supply for AC Powered Units

Configuration

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 3: Select Transceivers for Combo Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A

NOTE: There are 2 combo ports on 7220 10/100/1000 or SFP

Step 4: Select Transceivers for SFP/SFP+ Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A
SFP-TX 1000BASE-T SFP Copper GbE RJ45 Connector Pluggable XCVR	JW089A
SFP-10GE-LRM 10GBASE-LRM SFP+ 1310nm LC Connector Pluggable 10GbE XCVR	JW090A
SFP-10GE-SR 10GBASE-SR SFP+ 850nm Pluggable LC Connector 10GbE XCVR	JW091A
SFP-10GE-LR 10GBASE-LR SFP+ 1310nm Pluggable LC Connector 10GbE XCVR	JW092A
DAC-SFP-10GE-1M 1m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW101A
DAC-SFP-10GE-3M 3m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW102A
DAC-SFP-10GE-50CM 50cm 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW100A
DAC-SFP-10GE-5M 5m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW103A
DAC-SFP-10GE-7M 7m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW104A

NOTE: There are 4 GbE/10GbE SFP/SFP+ ports on the 7220

Step 5: Add Redundant Power Supply Unit (Optional)

Description	Part Number
Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and S3500-24F 350W AC Power Supply	JW657A
Aruba PSU-350-DC 7200 Series Mobility Controllers 350W DC (-48V DC) Power Supply	JW658A

NOTE: Must match chassis type (AC or DC power)

Step 6: Select AC power cord for Redundant Power Supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A

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PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 7: Spares (Optional)

Description	Part Number
Aruba SPR-RK-MNT 7200 / S3500 / S1500-24/48 / S2500 Spare Front or Mid Mount	JW107A
Aruba SPR-4RK-MNT 7200 Series / S3500 Spare Four-Post 19" Rack-Mount Kit	JW108A
Aruba SPR-WL-MNT 7200 Series or S3500 Wall Mount Kit	JW109A
Aruba PSU-PWBLNK 7200 Series and S3500 Power Supply Spare Faceplate Blank	JW110A
Aruba HW-7200-FT 7200 Series Fan Tray	JW111A
Aruba SPR-ESBLNK 7200 Series Expansion Slot Blank Panel	JW112A

Step 8: Available Individual AP Licenses

Description	Part Number
Aruba LIC-AP Controller per AP Capacity License E-LTU	JW472AAE
Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU	JW473AAE
Aruba LIC-RFP Controller RFProtect Per AP License E-LTU	JW474AAE
Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU	Q9B90AAE
Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU	JW538AAE
Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session E-LTU	JW539AAE
Aruba LIC-ACR-64 Controller Advanced Cryptography 64 Session License E-LTU	JW540AAE
Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU	JW541AAE
Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU	JW542AAE
Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU	JW543AAE
Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU	JW544AAE
Aruba Controller Web Content Classification 1 Year Subscription E-STU	JY028AAE
Aruba Controller Web Content Classification 3 Year Subscription E-STU	JY029AAE
Aruba Controller Web Content Classification 5 Year Subscription E-STU	JY030AAE
Aruba Controller Web Content Classification 7 Year Subscription E-STU	JY031AAE
Aruba Controller Web Content Classification 10 Year Subscription E-STU	JY032AAE

NOTE: For each AP attached to the controller the minimal configuration is 1xLIC-AP per AP.

Step 9: Bundled AP Licenses

Description	Part Number
Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU	JW471AAE

NOTE: Configure these as at least one per AP connected to the controller

- LIC-ENT (JW471AAE) is equivalent to 1 each of LIC-AP, LIC-REF, LIC-RFP, and LIC-AW.
- LIC-AW is a device license for AirWave Management system

Configuration

Step 10: PEFV License

Description	Part Number
Aruba LIC-7220-PEFV Controller Policy Enforcement Firewall for Aruba 7220 Cntrlr License E-LTU	JW501AAE
NOTE: This license enables firewall services on a per controller basis for VPN termination such as Aruba VIA and IAP-VPN	

7240 Ordering Guide

Step 1: Select the appropriate 7240 Chassis

Description	Part Number
Aruba 7240XM (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW783A
Aruba 7240XM (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW784A
Aruba 7240XM (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW786A
Aruba 7240XM (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW785A
Aruba 7240 (EG) 4x 10GBase-x SFP/SFP+ Controller	JY854A
Aruba 7240XM (RW) 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW829A
Aruba 7240XM (US) 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW830A
Aruba 7240XM (JP) 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW831A
Aruba 7240XM (IL) 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW832A
Aruba 7240XMDC (RW) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr	JW674A
Aruba 7240XMDC (US) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr	JW675A
Aruba 7240XMDC (IL) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr	JW677A
Aruba 7240XMDC (JP) 16GB DRAM 4p 10GBase-X /SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr	JW676A
Aruba 7240 (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW761A
Aruba 7240 (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW762A
Aruba 7240 (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW764A
Aruba 7240 (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	JW766A

Step 2: Select AC power cord for main power supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A

Configuration

PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 3: Select Transceivers for Combo Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A

NOTE: There are 2 combo ports on 7240 10/100/1000 or SFP

Step 4: Select Transceivers for SFP/SFP+ Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A
SFP-TX 1000BASE-T SFP Copper GbE RJ45 Connector Pluggable XCVR	JW089A
SFP-10GE-LRM 10GBASE-LRM SFP+ 1310nm LC Connector Pluggable 10GbE XCVR	JW090A
SFP-10GE-SR 10GBASE-SR SFP+ 850nm Pluggable LC Connector 10GbE XCVR	JW091A
SFP-10GE-LR 10GBASE-LR SFP+ 1310nm Pluggable LC Connector 10GbE XCVR	JW092A
DAC-SFP-10GE-1M 1m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW101A
DAC-SFP-10GE-3M 3m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW102A
DAC-SFP-10GE-50CM 50cm 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW100A
DAC-SFP-10GE-5M 5m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW103A
DAC-SFP-10GE-7M 7m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW104A

NOTE: There are 4 GbE/10GbE SFP/SFP+ ports on the 7240

Step 5: Add Redundant Power Supply Unit (Optional)

Description	Part Number
Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and S3500-24F 350W AC Power Supply	JW657A
Aruba PSU-350-DC 7200 Series Mobility Controllers 350W DC (-48V DC) Power Supply	JW658A

NOTE: Must match chassis type (AC or DC power)

Step 6: Select AC power cord for Redundant Power Supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A

Configuration

PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 7: Spares (Optional)

Description	Part Number
Aruba SPR-RK-MNT 7200 / S3500 / S1500-24/48 / S2500 Spare Front or Mid Mount	JW107A
Aruba SPR-4RK-MNT 7200 Series / S3500 Spare Four-Post 19" Rack-Mount Kit	JW108A
Aruba SPR-WL-MNT 7200 Series or S3500 Wall Mount Kit	JW109A
Aruba PSU-PWBLNK 7200 Series and S3500 Power Supply Spare Faceplate Blank	JW110A
Aruba HW-7200-FT 7200 Series Fan Tray	JW111A
Aruba SPR-ESBLNK 7200 Series Expansion Slot Blank Panel	JW112A

Step 8: Available Individual AP Licenses

Description	Part Number
Aruba LIC-AP Controller per AP Capacity License E-LTU	JW472AAE
Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU	JW473AAE
Aruba LIC-RFP Controller RFPProtect Per AP License E-LTU	JW474AAE
Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU	Q9B90AAE
Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU	JW538AAE
Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session E-LTU	JW539AAE
Aruba LIC-ACR-64 Controller Advanced Cryptography 64 Session License E-LTU	JW540AAE
Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU	JW541AAE
Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU	JW542AAE
Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU	JW543AAE
Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU	JW544AAE
Aruba Controller Web Content Classification 1 Year Subscription E-STU	JY028AAE
Aruba Controller Web Content Classification 3 Year Subscription E-STU	JY029AAE
Aruba Controller Web Content Classification 5 Year Subscription E-STU	JY030AAE
Aruba Controller Web Content Classification 7 Year Subscription E-STU	JY031AAE
Aruba Controller Web Content Classification 10 Year Subscription E-STU	JY032AAE

NOTE: For each AP attached to the controller the minimal configuration is 1xLIC-AP per AP.

Step 9: Bundled AP Licenses

Description	Part Number
Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU	JW471AAE

NOTE: Configure these as at least one per AP connected to the controller

- LIC-ENT (JW471AAE) is equivalent to 1 each of LIC-AP, LIC-REF, LIC-RFP, and LIC-AW.
- LIC-AW is a device license for AirWave Management system

Step 10: PEFV License

Description	Part Number
Aruba LIC-7240-PEFV Controller Policy Enforcement Firewall for Aruba 7240 Cntrlr License E-LTU	JW502AAE

NOTE: This license enables firewall services on a per controller basis for VPN termination such as Aruba VIA and IAP-VPN

Configuration

7280 Ordering Guide

Step 1: Select the appropriate 7280 Chassis

Description	Part Number
Aruba 7280 (US) 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX910A
Aruba 7280 (RW) 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX911A
Aruba 7280 (JP) 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX912A
Aruba 7280 (IL) 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX913A
Aruba 7280 (EG) 2x40GbE and 8x10GBASE-X (SFP+) Controller	JZ077A
Aruba 7280 (US) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX914A
Aruba 7280 (RW) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX915A
Aruba 7280 (JP) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX916A
Aruba 7280 (IL) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller	JX917A
Aruba 7280 (EG) FIPS/TAA-compliant 2x40GbE and 8x10GBASE-X (SFP+) Controller	JZ078A

Step 2: Select AC power cord for main power supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 3: Select Transceivers for SFP/SFP+ Ports (Optional)

Description	Part Number
SFP-LX 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR	JW087A
SFP-SX 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR	JW088A
SFP-TX 1000BASE-T SFP Copper GbE RJ45 Connector Pluggable XCVR	JW089A
SFP-10GE-LRM 10GBASE-LRM SFP+ 1310nm LC Connector Pluggable 10GbE XCVR	JW090A
SFP-10GE-SR 10GBASE-SR SFP+ 850nm Pluggable LC Connector 10GbE XCVR	JW091A
SFP-10GE-LR 10GBASE-LR SFP+ 1310nm Pluggable LC Connector 10GbE XCVR	JW092A
DAC-SFP-10GE-1M 1m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW101A
DAC-SFP-10GE-3M 3m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW102A
DAC-SFP-10GE-50CM 50cm 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW100A
DAC-SFP-10GE-5M 5m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW103A
DAC-SFP-10GE-7M 7m 10GbE SFP+ Twinax Connectors Direct Attach Cable	JW104A

NOTE: There are 8 GbE/10GbE SFP/SFP+ ports on the 7280

Configuration

Step 4: Select 40 GBE Transceivers and DAC Cables (Optional)

Description	Part Number
HPE X142 40G QSFP+ MPO SR4 Transceiver	JH231A
HPE X142 40G QSFP+ LC LR4 SM Transceiver	JH232A
HPE X142 40G QSFP+ MPO eSR4 300M Transceiver	JH233A
HPE X242 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable	JH234A
HPE X242 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable	JH235A
HPE X242 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable	JH236A
HPE X140 40G QSFP+ LC BiDi 100m MM Campus-Transceiver	JH678A
HPE FlexNetwork X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable	JG329A
HPE X240 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Campus-Cable	JH700A
HPE FlexNetwork X240 40G QSFP+ to 4x10G SFP+ 5m Direct Attach Copper Splitter Cable	JG331A

NOTE: There are 2 40GbE QSFP+ ports on the 7280

Step 5: Add Redundant Power Supply Unit (Optional)

Description	Part Number
PSU-550-AC 550W AC Power Supply	JZ012A

Step 6: Select AC power cord for Redundant Power Supply for AC Powered Units

Description	Part Number
PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord	JW113A
PC-AC-AUS Australian AC Power Cord	JW114A
PC-AC-BR Brazil AC Power Cord	JW115A
PC-AC-CHN China AC Power Cord	JW116A
PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord	JW117A
PC-AC-EC Continental European/Schuko AC Power Cord	JW118A
PC-AC-IN India AC Power Cord	JW119A
PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord	JW120A
PC-AC-IT Italian AC Power Cord	JW121A
PC-AC-JP Japanese AC Power Cord	JW122A
PC-AC-KOR Korea AC Power Cord	JW123A
PC-AC-NA North America AC Power Cord	JW124A
PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord	JW125A
PC-AC-UK UK AC Power Cord	JW127A
PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord	JW128A

Step 7: Spares (Optional)

Description	Part Number
Aruba SPR-WL2-MNT S1500-24/-48/S2500/S1500-24/-48/S2500 Wall and Rack Mount Kit	JW083A
Aruba SPR-RK-MNT 7200 / S3500 / S1500-24/48 / S2500 Spare Front or Mid Mount	JW107A
Aruba HW-7280-FT 7280 Series Fan Tray	JZ013A

Step 8: Available Individual Licenses

Description	Part Number
Aruba LIC-AP Controller per AP Capacity License E-LTU	JW472AAE
Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU	JW473AAE
Aruba LIC-RFP Controller RFProtect Per AP License E-LTU	JW474AAE
Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU	JW471AAE
Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU	JW538AAE

Configuration

Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session E-LTU	JW539AAE
Aruba LIC-ACR-64 Controller Advanced Cryptography 64 Session License E-LTU	JW540AAE
Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU	JW541AAE
Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU	JW542AAE
Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU	JW543AAE
Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU	JW544AAE
Aruba Controller Web Content Classification 1 Year Subscription E-STU	JY028AAE
Aruba Controller Web Content Classification 3 Year Subscription E-STU	JY029AAE
Aruba Controller Web Content Classification 5 Year Subscription E-STU	JY030AAE
Aruba Controller Web Content Classification 7 Year Subscription E-STU	JY031AAE
Aruba Controller Web Content Classification 10 Year Subscription E-STU	JY032AAE

NOTE: For each AP attached to the controller the minimal configuration is 1 x LIC-AP per AP.

- LIC-ENT (JW471AAE) is equivalent to 1 each of LIC-AP, LIC-REF, LIC-RFP and LIC-AW
 - LIC-AW is a device license for AirWave Management system
-

Technical Specifications

Performance and Capacity					
Features	7205	7210	7220	7240/ 7240XM	7280
Maximum APs (licenses)	256	512	1,024	2,048	2,048
Maximum RAPs	256	512	1,024	2,048	2,048
Maximum concurrent devices	8,192	16,384	24,576	32,768	32,768
VLANs	2,048	4,094	4,094	4,094	4,094
Concurrent GRE Tunnels (System BSSIDs)	8,192	8,192	16,384	32,768	32,768
Concurrent Tunneled Ports	4,096	8,192	12,288	16,384	16,384
Concurrent IPsec sessions	4,096	16,384	24,576	32,768	32,768
Concurrent SSL fallback sessions	4,096	8,192	8,192	8,192	8,192
Active Firewall Sessions (Concurrent sessions)	1,000,000	2,015,291	2,015,291	2,015,291	2,015,291
Wired Throughput (large packets)	12 Gbps	20 Gbps	40 Gbps	40 Gbps	100 Gbps

Specifications

Interfaces and indicators

- 7280 has eight 10GBASE-X (SFP+) and two 40G QSFP+ ports
- 7210/7220/7240/7240XM has four 10GBASE-X (SFP+) ports
- 7205 has two 10GBASE-X and four dual-media (1000BASE-X or 10/100/1000BASE-T) ports
- One USB 2.0
- Console (RS-232) RJ-45 or mini-USB (micro-USB on 7205/7280)
- LINK/ACT and status LEDs
- Management/status LEDs
- LCD panel and navigation buttons
- Expansion slot (reserved for future use)

Dimensions

- **7280:**

Technical Specifications

- (H) 4.4 cm x (W) 44.2 cm x (D) 40.1 cm (1.73" x 17.40" x 15.79")
- Weight: 7.9 kg (17.41 lbs)
- **7210, 7220, 7240, 7240XM:**
 - (H) 4.4 cm x (W) 44.5 cm x (D) 44.5 cm (1.75" x 17.5" x 17.5")
 - Weight (with one AC power supply installed) 7.45 kg (16.43 lbs)
- **7205:**
 - (H) 4.4 cm x (W) 33.4 cm x (D) 44.2 cm (1.75" x 13.13" x 17.38")
 - Weight: 4.95 kg (10.19 lbs)

Environmental

- **Operating temperature range:** 0° C to 40° C
- **Operating humidity:** 5% to 95% non-condensing
- **Storage temperature range:** -40° C to 70° C
- **Storage humidity:** 5% to 95%, non-condensing
- **Operating altitude:** 10,000 feet
- **Acoustic noise**³ (with AC power supply)
 - **7280:** 47.1 dBA
 - **7210:** 46.9 dBA
 - **7220:** 46.9 dBA
 - **7240/7240XM:** 54.7 dBA
 - **7205:** 49.0 dBA

³Sound power per ETSI 300 753 in accordance with ISO 7779

Power Supply Specifications

- **550-watt AC power supply (7280 Only)**
 - AC input voltage: 100 VAC to 240 VAC
 - AC input current: 7.1 - 3.4A
 - AC input frequency: 50-60 Hz
 - Weight: 0.87 kg (1.9 lbs)
- **350-watt AC power supply**
 - **AC input voltage:** 100 VAC to 240 VAC
 - **AC input current:** 5-2.5A
 - **AC input frequency:** 50-60 Hz
 - **Weight:** 2.8 lbs (1.3 kg)
- **Maximum power consumption**
 - **7280:** 240 watts
 - **7210:** 110 watts
 - **7220:** 125 watts
 - **7240/7240XM:** 165 watts
 - **7205:** 75.2 watts

Technical Specifications

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
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Regulatory SKU Information

- **7280:** ARCN7280
 - **7210:** ARCN0100
 - **7220:** ARCN0101
 - **7240/7240XM:** ARCN0102
 - **7205:** ARCN7205
-

Minimum ArubaOS Release

- **7280:** 6.5.4
 - **7210:** 6.2.0.0
 - **7220:** 6.2.0.0
 - **7240:** 6.2.0.0
 - **7240XM:** 6.4.4.0
 - **7205:** 6.4.3.0
-

Warranty

- Hardware: 1 year parts/labor*
- Software: 90 days*

* Extended with support contract

Summary of Changes

Date	Version History	Action	Description of Change
08-Jan-2018	From Version 3 to 4	Added	SKUs added: Q9B90AAE, JW538AAE, JW539AAE, JW540AAE, JW541AAE, JW542AAE, JW543AAE, JW544AAE, JY028AAE, JY029AAE, JY030AAE, JY031AAE, JY032AAE
07-Aug-2017	From Version 2 to 3	Added	Models added: JX910A, JX911A, JX912A, JX913A, JX914A, JX915A, JX916A, JX917A, JZ077A, JZ078A SKUs added: JZ012A, JZ013A
07-Nov-2016	From Version 1 to 2	Added	Models added: JY852A, JY853A, JY854A
01-Nov-2016	Version 1	Created	Document creation.



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