

## ORDERING GUIDE

# ARUBA 7200 SERIES MOBILITY CONTROLLERS

## ARUBA 7205 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7205 CHASSIS

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

### 2. SELECT AC POWER CORD FOR MAIN POWER SUPPLY FOR AC POWERED UNITS

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

### 3. SELECT TRANSCEIVERS FOR COMBO PORTS (OPTIONAL)

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

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

### 4. SELECT TRANSCEIVERS FOR SFP/SFP+ PORTS (OPTIONAL)

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

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

### 5. SPARES (OPTIONAL)

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

## 6. AVAILABLE INDIVIDUAL LICENSES

Part Number	Description
JW472AAE	Aruba LIC-AP Controller per AP Capacity License E-LTU
JW473AAE	Aruba LIC-PEF Controller Policy Enforcement Firewall per AP License E-LTU
JW474AAE	Aruba LIC-RFP Controller RFProtect per AP License E-LTU
JW471AAE	Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU
Q9B90AAE	Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU
JW538AAE	Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU
JW539AAE	Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session License E-LTU
JW540AAE	Aruba LIC-ACR64 Controller Advanced Cryptography 64 Session License E-LTU
JW541AAE	Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU
JW542AAE	Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU
JW543AAE	Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU
JW544AAE	Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU
JY028AAE	Aruba Controller Web Content Classification 1 Year Subscription E-STU
JY029AAE	Aruba Controller Web Content Classification 3 Year Subscription E-STU
JY030AAE	Aruba Controller Web Content Classification 5 Year Subscription E-STU
JY031AAE	Aruba Controller Web Content Classification 7 Year Subscription E-STU
JY032AAE	Aruba Controller Web Content Classification 10 Year Subscription E-STU

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

## 7. PEFV LICENSE

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

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

## 8. VIA LICENSE

Part Number	Description
JZ148AAE	Aruba LIC-VIA per VIA Client License E-LTU This license enables firewall services on a per session basis for VPN termination from Aruba VIA VPN client

Note: PEFV license can also be used for VIA VPN termination. But PEFV is tied to a particular controller and the license capacity scales to the controller user capacity. On the other hand, LIC-VIA license is per VIA user license and is not tied to any particular controller. It can be transferred from one controller to another. Unlike PEFV, LIC-VIA supports centralized licensing and can be managed by Mobility Master or a Master Controller in AOS 8.x deployment

## ARUBA 7210 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7210 CHASSIS

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

### 2. SELECT AC POWER CORD FOR MAIN POWER SUPPLY FOR AC POWERED UNITS

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

### 3. SELECT TRANSCEIVERS FOR COMBO PORTS (OPTIONAL)

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

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

### 4. SELECT TRANSCEIVERS FOR SFP/SFP+ PORTS (OPTIONAL)

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

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

### 5. ADD REDUNDANT POWER SUPPLY UNIT (OPTIONAL)

Part Number	Description
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

Must match chassis type (AC or DC power)

## 6. SELECT AC POWER CORD FOR REDUNDANT POWER SUPPLY FOR AC POWERED UNITS

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

## 7. SPARES (OPTIONAL)

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

## 8. AVAILABLE INDIVIDUAL LICENSES

Part Number	Description
JW472AAE	Aruba LIC-AP Controller per AP Capacity License E-LTU
JW473AAE	Aruba LIC-PEF Controller Policy Enforcement Firewall per AP License E-LTU
JW474AAE	Aruba LIC-RFP Controller RFProtect per AP License E-LTU
JW471AAE	Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU
Q9B90AAE	Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU
JW538AAE	Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU
JW539AAE	Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session License E-LTU
JW540AAE	Aruba LIC-ACR64 Controller Advanced Cryptography 64 Session License E-LTU
JW541AAE	Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU
JW542AAE	Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU
JW543AAE	Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU
JW544AAE	Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU
JY028AAE	Aruba Controller Web Content Classification 1 Year Subscription E-STU
JY029AAE	Aruba Controller Web Content Classification 3 Year Subscription E-STU
JY030AAE	Aruba Controller Web Content Classification 5 Year Subscription E-STU
JY031AAE	Aruba Controller Web Content Classification 7 Year Subscription E-STU
JY032AAE	Aruba Controller Web Content Classification 10 Year Subscription E-STU

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

## 9. PEFV LICENSE

Part Number	Description
JW500AAE	Aruba LIC-7210-PEFV Controller Policy Enforcement Firewall for Aruba 7210 Cntrlr License E-LTU

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

## 10. VIA LICENSE

Part Number	Description
JZ148AAE	Aruba LIC-VIA per VIA Client License E-LTU This license enables firewall services on a per session basis for VPN termination from Aruba VIA VPN client

Note: PEFV license can also be used for VIA VPN termination. But PEFV is tied to a particular controller and the license capacity scales to the controller user capacity. On the other hand, LIC-VIA license is per VIA user license and is not tied to any particular controller. It can be transferred from one controller to another. Unlike PEFV, LIC-VIA supports centralized licensing and can be managed by Mobility Master or a Master Controller in AOS 8.x deployment.

## ARUBA 7220 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7220 CHASSIS

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

### 2. SELECT AC POWER CORD FOR MAIN POWER SUPPLY FOR AC POWERED UNITS

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



### 3. SELECT TRANSCEIVERS FOR COMBO PORTS (OPTIONAL)

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

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

### 4. SELECT TRANSCEIVERS FOR SFP/SFP+ PORTS (OPTIONAL)

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

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

### 5. ADD REDUNDANT POWER SUPPLY UNIT (OPTIONAL)

Part Number	Description
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

Must match chassis type (AC or DC power)

## 6. SELECT AC POWER CORD FOR REDUNDANT POWER SUPPLY FOR AC POWERED UNITS

Part Number	Description
JW113A	PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord
JW114A	PC-AC-AUS Australian AC Power Cord
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## 7. SPARES (OPTIONAL)

Part Number	Description
JW107A	Aruba SPR-RK-MNT 7200/S3500/S1500-24/48/S2500 Spare Front or Mid Mount
JW108A	Aruba SPR-4RK-MNT 7200 Series/S3500 Spare Four-Post 19" Rack-Mount Kit
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JW471AAE	Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU
Q9B90AAE	Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU
JW538AAE	Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU
JW539AAE	Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session License E-LTU
JW540AAE	Aruba LIC-ACR64 Controller Advanced Cryptography 64 Session License E-LTU
JW541AAE	Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU
JW542AAE	Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU
JW543AAE	Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU
JW544AAE	Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU
JY028AAE	Aruba Controller Web Content Classification 1 Year Subscription E-STU
JY029AAE	Aruba Controller Web Content Classification 3 Year Subscription E-STU
JY030AAE	Aruba Controller Web Content Classification 5 Year Subscription E-STU
JY031AAE	Aruba Controller Web Content Classification 7 Year Subscription E-STU
JY032AAE	Aruba Controller Web Content Classification 10 Year Subscription E-STU

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

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## 9. PEFV LICENSE

Part Number	Description
JW501AAE	Aruba LIC-7220-PEFV Controller Policy Enforcement Firewall for Aruba 7220 Controller License E-LTU

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

## 10. VIA LICENSE

Part Number	Description
JZ148AAE	Aruba LIC-VIA per VIA Client License E-LTU This license enables firewall services on a per session basis for VPN termination from Aruba VIA VPN client

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## ARUBA 7240 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7240 CHASSIS

Part Number	Description
JW783A	Aruba 7240XM (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW784A	Aruba 7240XM (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW786A	Aruba 7240XM (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW785A	Aruba 7240XM (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JY854A	Aruba 7240XM (EG) 4x 10GBase-x SFP/SFP+ Controller
JW829A	Aruba 7240XM (RW) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual (10/100/1000BASE-T or SFP) Cntrlr
JW830A	Aruba 7240XM (US) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual (10/100/1000BASE-T or SFP) Cntrlr
JW831A	Aruba 7240XM (JP) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual (10/100/1000BASE-T or SFP) Cntrlr
JW832A	Aruba 7240XM (IL) FIPS/TAA 16GB DRAM 4p 10GBase-X (SFP+) 2p Dual (10/100/1000BASE-T or SFP) Cntrlr
JW674A	Aruba 7240XMDC (RW) 16GB DRAM 4p 10GBase-X/SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW675A	Aruba 7240XMDC (US) 16GB DRAM 4p 10GBase-X/SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW677A	Aruba 7240XMDC (IL) 16GB DRAM 4p 10GBase-X/SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW676A	Aruba 7240XMDC (JP) 16GB DRAM 4p 10GBase-X/SFP+ 2p Dual Pers (10/100/1000 or SFP) DC Pwr Cntrlr
JW759A	Aruba 7240 (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW760A	Aruba 7240 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW763A	Aruba 7240 (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW765A	Aruba 7240 (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW761A	Aruba 7240 (RW) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW762A	Aruba 7240 (US) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW764A	Aruba 7240 (IL) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW766A	Aruba 7240 (JP) FIPS/TAA 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller
JW653A	Aruba 7240DC (RW) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW654A	Aruba 7240DC (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW655A	Aruba 7240DC (IL) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr
JW656A	Aruba 7240DC (JP) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) 350W DC Pwr Cntrlr

## 2. SELECT AC POWER CORD FOR MAIN POWER SUPPLY FOR AC POWERED UNITS

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

## 3. SELECT TRANSCEIVERS FOR COMBO PORTS (OPTIONAL)

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

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

## 4. SELECT TRANSCEIVERS FOR SFP/SFP+ PORTS (OPTIONAL)

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

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

### 5. ADD REDUNDANT POWER SUPPLY UNIT (OPTIONAL)

Part Number	Description
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

Must match chassis type (AC or DC power)

### 6. SELECT AC POWER CORD FOR REDUNDANT POWER SUPPLY FOR AC POWERED UNITS

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

### 7. SPARES (OPTIONAL)

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

## 8. AVAILABLE INDIVIDUAL LICENSES

Part Number	Description
JW472AAE	Aruba LIC-AP Controller per AP Capacity License E-LTU
JW473AAE	Aruba LIC-PEF Controller Policy Enforcement Firewall per AP License E-LTU
JW474AAE	Aruba LIC-RFP Controller RFProtect per AP License E-LTU
JW471AAE	Aruba LIC-ENT Enterprise (LIC-AP LIC-PEF LIC-RFP and LIC-AW) License Bundle E-LTU
Q9B90AAE	Aruba LIC-ACR Controller Advanced Cryptography 1 Session License E-LTU
JW538AAE	Aruba LIC-ACR-8 Controller Advanced Cryptography 8 Session License E-LTU
JW539AAE	Aruba LIC-ACR-32 Controller Advanced Cryptography 32 Session License E-LTU
JW540AAE	Aruba LIC-ACR64 Controller Advanced Cryptography 64 Session License E-LTU
JW541AAE	Aruba LIC-ACR-128 Controller Advanced Cryptography 128 Session License E-LTU
JW542AAE	Aruba LIC-ACR-256 Controller Advanced Cryptography 256 Session License E-LTU
JW543AAE	Aruba LIC-ACR-512 Controller Advanced Cryptography 512 Session License E-LTU
JW544AAE	Aruba LIC-ACR-1024 Controller Advanced Cryptography 1024 Session License E-LTU
JY028AAE	Aruba Controller Web Content Classification 1 Year Subscription E-STU
JY029AAE	Aruba Controller Web Content Classification 3 Year Subscription E-STU
JY030AAE	Aruba Controller Web Content Classification 5 Year Subscription E-STU
JY031AAE	Aruba Controller Web Content Classification 7 Year Subscription E-STU
JY032AAE	Aruba Controller Web Content Classification 10 Year Subscription E-STU

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

## 9. PEFV LICENSE

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

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

## 10. VIA LICENSE

Part Number	Description
JZ148AAE	Aruba LIC-VIA per VIA Client License E-LTU This license enables firewall services on a per session basis for VPN termination from Aruba VIA VPN client

Note: PEFV license can also be used for VIA VPN termination. But PEFV is tied to a particular controller and the license capacity scales to the controller user capacity. On the other hand, LIC-VIA license is per VIA user license and is not tied to any particular controller. It can be transferred from one controller to another. Unlike PEFV, LIC-VIA supports centralized licensing and can be managed by Mobility Master or a Master Controller in AOS 8.x deployment.