

## ORDERING GUIDE

# ARUBA 7000 SERIES MOBILITY CONTROLLERS

## ARUBA 7005 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7005 CHASSIS

Part Number	Description
JW633A	Aruba 7005 (RW) 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JW634A	Aruba 7005 (US) 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JW637A	Aruba 7005 (IL) 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JW639A	Aruba 7005 (JP) 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JY849A	Aruba 7005 (EG) 4x 10/100/1000BASE-T Ports 16 AP Branch Controller
JW635A	Aruba 7005 (RW) FIPS/TAA-compliant 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JW636A	Aruba 7005 (US) FIPS/TAA-compliant 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JW638A	Aruba 7005 (IL) FIPS/TAA-compliant 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller
JW640A	Aruba 7005 (JP) FIPS/TAA-compliant 4-port 10/100/1000BASE-T 16 AP and 1K Client Controller

### 2. SELECT POWER SUPPLY (OPTIONAL)

Part Number	Description
JX989A	AP-AC-12V30A 12V/30W AC/DC Desktop Style 1.7/4.0/9.5mm Circular 90 Deg Plug DoE Level VI Adapter

7005 Controller is normally powered by 802.3at compliant PoE

### 3. POWER CORD FOR OPTIONAL SUPPLY (JX989A)

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

### 3. POWER CORD FOR OPTIONAL SUPPLY (JX989A) CONTINUED

Part Number	Description
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

### 4. SHELF MOUNT KIT (OPTIONAL)

Part Number	Description
JW084A	Aruba 7005-MNT-19 7005 Series 19-inch Rack Mount Kit

### 5. AVAILABLE INDIVIDUAL AP 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

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

### 6. BUNDLED AP LICENSE

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

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

### 7. PEFV LICENSE

Part Number	Description
JW495AAE	Aruba LIC-7005-PEFV Controller Policy Enforcement Firewall for Aruba 7005 Controller License E-LTU

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

## ARUBA 7008 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7008 CHASSIS

Part Number	Description
JX925A	Aruba 7008 (IL) 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX926A	Aruba 7008 (JP) 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX927A	Aruba 7008 (RW) 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX928A	Aruba 7008 (US) 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX929A	Aruba 7008 (IL) FIPS/TAA 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX930A	Aruba 7008 (JP) FIPS/TAA 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX931A	Aruba 7008 (RW) FIPS/TAA 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller
JX932A	Aruba 7008 (US) FIPS/TAA 8p 100W PoE+ 10/100/1000BASE-T 16 AP and 1K Client Controller

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

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. SPARE POWER SUPPLY (OPTIONAL)

Part Number	Description
JX933A	Aruba PSU-150-AC 7008 Series 150W AC Spare Power Supply

#### 4. SELECT AC POWER CORD FOR SPARE POWER SUPPLY

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

#### 5. SHELF MOUNT KIT (OPTIONAL)

Part Number	Description
JX934A	Aruba 7008-MNT-19 7008 Series 19-inch Rack Mount Kit

#### 6. AVAILABLE INDIVIDUAL AP 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

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

## 7. BUNDLED AP LICENSE

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

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

## 8. PEFV LICENSE

Part Number	Description
JY342AAE	Aruba LIC-7008-PEFV Controller Policy Enforcement Firewall for Aruba 7008 Controller License E-LTU

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

## ARUBA 7010 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7010 CHASSIS

Part Number	Description
JW678A	Aruba 7010 (RW) 16p 150W PoE+ 10/100/1000BASE-T 1G BASE-X SFP 32 AP and 2K Clients Controller
JW679A	Aruba 7010 (US) 16p 150W PoE+ 10/100/1000BASE-T 1G BASE-X SFP 32 AP and 2K Clients Controller
JW680A	Aruba 7010(IL) 16p 150W PoE+ 10/100/1000BASE-T 1G BASE-X SFP 32 for AP and 2K Clients Controller
JW681A	Aruba 7010 (JP) 16p 150W PoE+ 10/100/1000BASE-T 1G BASE-X SFP for 32 AP and 2K Clients Controller
JY850A	Aruba 7010 (EG) 16x 1000BASE-T + 2x SFP Ports 32 AP Branch Controller
JW702A	Aruba 7010 (EG) 16x 1000BASE-T + 2x SFP Ports 32 AP Branch Controller
JW702A	Aruba 7010 (RW) FIPS/TAA 16p 150W PoE+ 10/100/1000BASE-T 1GBASE-X SFP 32 AP and 2K Clnts Controller
JW703A	Aruba 7010 (US) FIPS/TAA 16p 150W PoE+ 10/100/1000BASE-T 1GBASE-X SFP 32 AP and 2K Clnts Controller
JW704A	Aruba 7010 (IL) FIPS/TAA 16p 150W PoE+ 10/100/1000BASE-T 1G BASE-X SFP 32 AP and 2K Clnts Controller
JW705A	Aruba 7010 (JP) FIPS/TAA 16p 150W PoE+ 10/100/1000BASE-T 1GBASE-X SFP 32 AP and 2K Clnts Controller

### 2. SELECT AC POWER CORD

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 SFP PORTS

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 SFP 10/100/1000 ports on 7010

#### 4. SPARE MOUNT KIT

Part Number	Description
JW085A	Aruba 7010-MNT-19 7010 Series Replacement 19-inch Rack Mounting Kit

#### 5. AVAILABLE INDIVIDUAL AP 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

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

#### 6. BUNDLED AP LICENSE

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

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

#### 7. PEFV LICENSE

Part Number	Description
JW496AAE	Aruba LIC-7010-PEFV Controller Policy Enforcement Firewall for Aruba 7010 Controller License E-LTU

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

## ARUBA 7024 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7024 CHASSIS

Part Number	Description
JW682A	Aruba 7024 (RW) 24-port 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW683A	Aruba 7024 (US) 24-port 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW684A	Aruba 7024 (IL) 24-port 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW685A	Aruba 7024 (JP) 24-port 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW706A	Aruba 7024 (RW) FIPS/TAA-compliant 24p 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW707A	Aruba 7024 (US) FIPS/TAA-compliant 24p 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW708A	Aruba 7024 (IL) FIPS/TAA-compliant 24p 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller
JW709A	Aruba 7024 (JP) FIPS/TAA-compliant 24p 400W PoE+ 10G BASE-X SFP+ 32 AP and 2K Clients Controller

### 2. SELECT AC POWER CORD

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 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 SFP/SFP+ ports on the 7024

### 4. MOUNT (OPTIONAL)

Part Number	Description
JW086A	Aruba SPR-RK3-MNT 7205 / 7024 / S2500-xx / S1500-24P/48P Spare Front Rack Mount
JW083A	Aruba SPR-WL2-MNT S1500-24/-48/S2500/S1500-24/-48/S2500 Wall and Rack Mount Kit

### 5. AVAILABLE INDIVIDUAL AP 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

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

## 6. BUNDLED AP LICENSE

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

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

## 7. PEFV LICENSE

Part Number	Description
JW497AAE	Aruba LIC-7024-PEFV Controller Policy Enforcement Firewall for Aruba 7024 Controller License E-LTU

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

## ARUBA 7030 SERIES MOBILITY CONTROLLER

### 1. SELECT THE APPROPRIATE 7030 CHASSIS

Part Number	Description
JW686A	Aruba 7030 (RW) 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clients Controller
JW687A	Aruba 7030 (US) 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clients Controller
JW688A	Aruba 7030 (IL) 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clients Controller
JW689A	Aruba 7030 (JP) 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clients Controller
JY851A	Aruba 7030 (EG) 8x 1000BASE-T or 8xSFP64 AP Branch Controller
JW710A	Aruba 7030 (RW) FIPS/TAA 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clnts Controller
JW711A	Aruba 7030 (US) FIPS/TAA 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clnts Controller
JW712A	Aruba 7030 (IL) FIPS/TAA 8p Dual Pers 10/100/1000BASE-T 1GBASE-X SFP 64 AP and 4K Clnts Controller
JW713A	Aruba 7030 (JP) FIPS/TAA 8p Dual Pers 10/100/1000BASE-T/1GBASE-X SFP 64 AP and 4K Clnts 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 8 combo ports on 7030 10/100/1000 or SFP

#### 4. MOUNT (OPTIONAL)

Part Number	Description
JW086A	Aruba 7030-MNT-19 7030 Series Replacement 19-inch Rack Mounting Kit

#### 5. AVAILABLE INDIVIDUAL AP 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

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

#### 6. BUNDLED AP LICENSE

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

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

#### 7. PEFV LICENSE

Part Number	Description
JW498AAE	Aruba LIC-7030-PEFV Controller Policy Enforcement Firewall for Aruba 7030 Cntrlr License E-LTU

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