

## ORDERING GUIDE

# ARUBA 370 SERIES OUTDOOR ACCESS POINTS

### 1. SELECT AP MODEL

Part Number	Description
<b>Unified Outdoor Access Points</b>	
JZ162A	Aruba AP-374 (RW) 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ163A	Aruba AP-374 (US) 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ159A	Aruba AP-374 (EG) 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ160A	Aruba AP-374 (IL) 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ161A	Aruba AP-374 (JP) 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ172A	Aruba AP-375 (RW) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ173A	Aruba AP-375 (US) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ169A	Aruba AP-375 (EG) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ170A	Aruba AP-375 (IL) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ171A	Aruba AP-375 (JP) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ182A	Aruba AP-377 (RW) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Directional Antenna Outdoor AP
JZ183A	Aruba AP-377 (US) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Directional Antenna Outdoor AP
JZ179A	Aruba AP-377 (EG) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Directional Antenna Outdoor AP
JZ180A	Aruba AP-377 (IL) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Directional Antenna Outdoor AP
JZ181A	Aruba AP-377 (JP) 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Directional Antenna Outdoor AP
JZ172ACM	Aruba CM AP-375 (RW) 802.11n/ac Dual 2x2:2/4x4:4 Integ Omni Antenna Outdoor AP
JZ173ACM	Aruba CM AP-375 (US) 802.11n/ac Dual 2x2:2/4x4:4 Integ Omni Antenna Outdoor AP
JZ182ACM	Aruba CM AP-377 (RW) 802.11n/ac Dual 2x2:2/4x4:4 Integ Directional Antenna Outdoor AP
JZ183ACM	Aruba CM AP-377 (US) 802.11n/ac Dual 2x2:2/4x4:4 Integ Directional Antenna Outdoor AP
<b>Unified Outdoor Access Points FIPS/TAA</b>	
JZ167A	Aruba AP-374 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ168A	Aruba AP-374 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ164A	Aruba AP-374 (EG) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ165A	Aruba AP-374 (IL) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ166A	Aruba AP-374 (JP) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xNf Connectors Outdoor AP
JZ177A	Aruba AP-375 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ178A	Aruba AP-375 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ174A	Aruba AP-375 (EG) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ175A	Aruba AP-375 (IL) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ176A	Aruba AP-375 (JP) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integrated Omni Antenna Outdoor AP
JZ187A	Aruba AP-377 (RW) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integ Directional Antenna Outdoor AP
JZ188A	Aruba AP-377 (US) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integ Directional Antenna Outdoor AP
JZ184A	Aruba AP-377 (EG) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integ Directional Antenna Outdoor AP
JZ185A	Aruba AP-377 (IL) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integ Directional Antenna Outdoor AP
JZ186A	Aruba AP-377 (JP) FIPS/TAA 802.11n/ac Dual 2x2:2/4x4:4 Radio Integ Directional Antenna Outdoor AP

Note: All hardware SKUs can be managed by Aruba Central. Central Managed (CM) SKUs are used for simplified ordering within US and Canada only.

## 2. ADD MOUNTING BRACKET

Part Number	Description
JW052A	AP-270-MNT-V1 AP-270 Series Outdoor Pole/Wall Long Mount Kit
JW053A	AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit
JW054A	AP-270-MNT-H1 AP-270 Series Outdoor AP Hanging or Tilt Install Mount Kit
JW055A	AP-270-MNT-H2 AP-270 Series Access Flush Wall or Ceiling Mount
JW052ACM	Aruba CM AP-270-MNT-V1 AP-270 Series Outdoor Pole/Wall Long Mount Kit
JW053ACM	Aruba CM AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit
JW054ACM	Aruba CM AP-270-MNT-H1 AP-270 Series Outdoor AP Hanging or Tilt Install Mount Kit
JW055ACM	Aruba CM AP-270-MNT-H2 AP-270 Series Access Flush Wall or Ceiling Mount

The AP-270-MNT-V2 bracket cannot be used if the unit is operated with an SFP module

The V1 and V2 brackets are most commonly used with Aruba 374 and 375. The H1 and H2 brackets are most commonly used to wall mount an Aruba 377 or to hang the Aruba 374/375 from a horizontal surface.

## 3. ADD OUTDOOR POWER CABLE FOR UNITS TO BE POWERED FROM AC (110/220V)

Part Number	Description
JW081A	PC-OD-AC-P-NA MST2HAC and AP-27x Weatherized AC Power 5m North Amer Cable
JW080A	PC-OD-AC-P-INT MST2HAC and AP-27x Weatherized AC Power 5m International Cable
JW079A	CKIT-OD-AC-P MST2HAC and AP-27x Custom AC Power Cable Connector Assembly Kit
JW081ACM	Aruba CM PC-OD-AC-P-NA Outdoor AP Weatherized AC Power 5m North Amer Cable
JW079ACM	Aruba CM CKIT-OD-AC-P Outdoor AP Custom AC Power Cable Connector Assembly Kit

## 4. ADD SFP FOR FIBER CONNECTION (OPTIONAL)

Part Number	Description
Q8N52A	SFP-LX Extended Temperature 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR
Q8N53A	SFP-SX Extended Temperature 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR
Q8N54A	Outdoor SFP Weathertight Strain Relief Kit
Q8N52ACM	Aruba CM SFP-LX Ext Temperature 1000BASE-LX SFP 1310nm LC Connector Pluggable GbE XCVR
Q8N53ACM	Aruba CM SFP-SX Ext Temperature 1000BASE-SX SFP 850nm LC Connector Pluggable GbE XCVR
Q8N54ACM	Aruba CM Outdoor SFP Weathertight Strain Relief Kit

Q8N54A is a mandatory items if an SFP is used.

## 5. ADD POE POWERING ACCESSORIES FOR UNITS TO BE POE POWERED

Part Number	Description
JW700A	PD-9001GO-NA 30W 802.3at PoE+ 10/100/1000 Outdoor Surge Prot NA Power Cord Mdsan Injector
JW701A	PD-9001GO-INTL 30W 802.3at PoE+ 10/100/1000 Outdoor Surge Prot Intl Power Cord Injector
JW630A	PD-9001GO-DC 30W 802.3at PoE+ 10/100/1000 12-24V DC in Outdoor Surge Prot Midspan Injector
JW629A	PD-9001GR-AC 30W 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector
JW700ACM	Aruba CM PD-9001GO-NA 802.3at PoE+ 10/100/1000 Otdr Surge Prot NA Power Cord Mdsan Inject
JW630ACM	Aruba CM PD-9001GO-DC 802.3at PoE+ 10/100/1000 12-24V DC in Otdr Surge Prot Midspan Inject

### 6. ADD MOUNTING KIT FOR OUTDOOR POE MIDSPAN INJECTOR (OPTIONAL)

Part Number	Description
JW620A	PD-MOUNT-OD Outdoor PoE Midspan Injectors Pole/Mast Mount Kit
JW620ACM	Aruba CM PD-MOUNT-OD Outdoor PoE Midspan Injectors Pole/Mast Mount Kit

### 7. SELECT 3-PRONG AC POWER CORD FOR INDOOR POE INJECTOR

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
JW124ACM	Aruba CM PC-AC-NA North America AC Power Cord
JW125A	PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord
JW126A	PC-AC-TW Taiwan 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

### 8. ADD ANTENNA FOR RADIO 0 (5 GHZ) (ARUBA 374 ONLY)

Part Number	Description
JW026A	ANT-2x2-5005 Pair 5GHz 5dBi Omni N-type Direct Mount Outdoor Antennas
JW027A	ANT-2x2-5010 Pair 5GHz 10dBi Omni N-Type Direct Mount Outdoor Antennas
JX988A	ANT-4x4-5314 5.15-5.9GHz 14dBi 30x30deg Dual Pol MIMO Hi Gain Dir N-Type Outdoor Antenna
JW033A	ANT-3x3-5712 4.9-5.9GHz 12.0dBi 75x25deg +/- 45deg and V Pol 3 MIMO High-gain Dir Antenna
Q8N50A	ANT-4x4-D100 Dual-band 90x90deg 5dBi +/- 45 and Vert Pol MIMO N-Type Bracket + Antenna
Q8N51A	ANT-4x4-D608 Dual-band 60x60deg 8dBi +/- 45 and Vert Pol MIMO N-Type Bracket + Antenna

5 GHz radio has 4 connectors so 2 sets of JW026A or JW027A are necessary for full configuration

### 9. ADD ANTENNA FOR RADIO 1 (2.4 GHZ) (ARUBA 374 ONLY)

Part Number	Description
JW023A	ANT-2x2-2005 Pair 2.4GHz 5dBi Omni N-type Direct Mount Outdoor Antennas
JW024A	ANT-2x2-2314 2.4 GHz 14dBi 30x30deg Dual Pol MIMO High Gain Dir N-Type Outdoor Antenna
JW025A	ANT-2x2-2714 2.4G 14dBi 70deg Sector Dual Pol MIMO N-type Outdoor Antenna
JW034A	ANT-3x3-D100 Dual Band 90x90deg 5dBi +/- 45 and Vert Pol MIMO N-Type Antenna
JW035A	ANT-3x3-D608 Dual Band 60x60deg 8dBi +/- 45 and Vert Pol MIMO N-Type Antenna

### 10. ADD RF CABLES (ARUBA 374 ONLY)

Part Number	Description
JW070A	AP-CBL-1 10ft(3m) Nm to Nf Outdoor Rated RF Cable
JW068A	ANT-CBL-1 1m Nm to Nm Flexible Outdoor Rated RF Cable
JW069A	ANT-CBL-2 2m Nm to Nm Flexible Outdoor Rated RF Cable
JW064A	AFC7DL03-00 3m Nm to Nm Outdoor Rated RF Cable
JW065A	AFC7DL04-00 4m Nm to Nm Outdoor Rated RF Cable

### 11. ADD LIGHTNING SURGE ARRESTOR (ARUBA 374 ONLY)

Part Number	Description
JW061A	AP-LAR-1 Nm to Nf Outdoor DC to 6 GHz In-line Coaxial Lightning Arrestor

Not required unless RF cables are longer than 2m in length

### 12. ADD INSTALLATION MATERIAL (OPTIONAL, ARUBA 374 ONLY)

Part Number	Description
JW063A	AINS2KKIT-00 2 Elec Tape Rolls Mastic Tape and White Tie Wraps Outdoor Install Materials

### 13. SPARES OF ITEMS THAT ARE SHIPPED WITH THE ARUBA 370 CHASSIS (OPTIONAL)

Part Number	Description
Q8N47A	Outdoor AP Covers and Glands 1-pk M25/5-pk M20 Cover/2-pk M16 Cover/5-pk M20 Gland/2-pk Ground Kit
Q8N48A	Outdoor AP Metric to Standard M20 to 1/2 inch NPT 5-pk Thread Adapter

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