

ORDERING GUIDE

ARUBA 270 SERIES ACCESS POINTS

1. SELECT AP MODEL

Part Number	Description
Controller Based Outdoor Access Points	
JW176A	Aruba AP-274 802.11n/ac Dual 3x3:3 Radio 6xNf Connector Outdoor AP
JW178A	Aruba AP-275 802.11n/ac Dual 3x3:3 Radio Integrated Omni Antenna Outdoor AP
JW180A	Aruba AP-277 802.11n/ac Dual 3x3:3 Radio Integrated Directional Antenna Outdoor AP
Instant Outdoor Access Points	
JW249A	Aruba Instant IAP-274 (RW) 802.11n/ac Dual 3x3:3 Radio Antenna Connectors Outdoor AP
JW250A	Aruba Instant IAP-274 (US) 802.11n/ac Dual 3x3:3 Radio Antenna Connectors Outdoor AP
JW253A	Aruba Instant IAP-274 (JP) 802.11n/ac Dual 3x3:3 Radio Antenna Connectors Outdoor AP
JW254A	Aruba Instant IAP-275 (RW) 802.11n/ac Dual 3x3:3 Radio Integrated Omni Antenna Outdoor AP
JW255A	Aruba Instant IAP-275 (US) 802.11n/ac Dual 3x3:3 Radio Integrated Omni Antenna Outdoor AP
JW258A	Aruba Instant IAP-275 (JP) 802.11n/ac Dual 3x3:3 Radio Integrated Omni Ant Outdoor AP
JW259A	Aruba Instant IAP-277 (US) 802.11n/ac Dual 3x3:3 Radio Integrated Directional Ant Outdoor AP
JW260A	Aruba Instant IAP-277 (RW) 802.11n/ac Dual 3x3:3 Radio Integrated Directional Antenna Outdoor AP
JW261A	Aruba Instant IAP-277 (JP) 802.11n/ac Dual 3x3:3 Radio Integrated Directional Antenna Outdoor AP
Outdoor Access Points FIPS/TAA	
JW177A	Aruba AP-274 FIPS/TAA-compliant 802.11n/ac Dual 3x3:3 Radio 6xNf Connector Outdoor AP
JW179A	Aruba AP-275 FIPS/TAA-compliant 802.11n/ac Dual 3x3:3 Radio Integrated Omni Antenna Outdoor AP
JW181A	Aruba AP-277 FIPS/TAA-compliant 802.11ac Dual 3x3:3 Radio Integrated Directional Ant Outdoor AP
JW251A	Aruba Instant IAP-274 (RW) FIPS/TAA-compliant 802.11n/ac Dual 3x3:3 Radio Outdoor AP
JW252A	Aruba Instant IAP-274 (US) FIPS/TAA-compliant 802.11n/ac Dual 3x3:3 Radio Outdoor AP
JY764A	Aruba Instant IAP-274 (JP) FIPS/TAA-compliant 802.11n/ac Dual 3x3:3 Radio Outdoor AP
JW256A	Aruba Instant IAP-275 (RW) FIPS/TAA 802.11n/ac Dual 3x3:3 Radio Integrated Omni Ant Outdoor AP
JW257A	Aruba Instant IAP-275 (US) FIPS/TAA 802.11n/ac Dual 3x3:3 Radio Integrated Omni Ant Outdoor AP
JY766A	Aruba Instant IAP-275 (JP) FIPS/TAA 802.11n/ac Dual 3x3:3 Radio Integrated Omni Ant Outdoor AP
JW262A	Aruba Instant IAP-277 (RW) FIPS/TAA 802.11n/ac Dual 3x3:3 Radio Integrated Direct Ant Outdoor AP
JW263A	Aruba Instant IAP-277 (US) FIPS/TAA 802.11n/ac Dual 3x3:3 Radio Integrated Direct Ant Outdoor AP
JY768A	Aruba Instant IAP-277 (JP) FIPS/TAA 802.11n/ac Dual 3x3:3 Radio Integrated Direct Ant Outdoor AP

2. ADD MOUNTING BRACKET

Part Number	Description
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
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

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

Notes: International cable (-INT) ships with unit plug on one end and cut blunt (No plug) at the other

4. ADD POE POWERING ACCESSORIES FOR UNITS TO BE POE POWERED

Part Number	Description
JW629A	PD-9001GR-AC 30W 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector
JW630A	PD-9001GO-DC 30W 802.3at PoE+ 10/100/1000 12-24V DC in Outdoor Surge Prot Midspan Injector
JW700A	PD-9001GO-NA 30W 802.3at PoE+ 10/100/1000 Otdr 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
Add mounting kit for outdoor PoE midspan injector (optional):	
JW620A	PD-MOUNT-OD Outdoor PoE Midspan Injectors Pole/Mast Mount Kit
Indoor PoE unit power cables	
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. ADD ANTENNA FOR RADIO 0 (5 GHZ) (AP-274 ONLY)

Part Number	Description
JW031A	ANT-3x3-5005 3-pk 5 GHz 5dBi Omni N-Type Direct Mount Outdoor Antennas
JW032A	ANT-3x3-5010 3-pk 5 GHz 10dBi Omni N-Type Direct Mount Outdoor Antennas
JW028A	ANT-2x2-5314 5.15-5.9 GHz 14dBi 30x30deg Dual Pol MIMO Hi Gain Dir N-Type Outdoor Antenna
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
JW035A	ANT-3x3-D608 Dual Band 60x60deg 8dBi +/- 45 and Vert Pol MIMO N-Type Antenna
JW034A	ANT-3x3-D100 Dual Band 90x90deg 5dBi +/- 45 and Vert Pol MIMO N-Type Antenna

All of these antennas ship with their brackets.

6. ADD ANTENNA FOR RADIO 1 (2.4 GHZ) (AP-274 ONLY)

Part Number	Description
JW030A	ANT-3x3-2005 3-pk 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
JW035A	ANT-3x3-D608 Dual Band 60x60deg 8dBi +/- 45 and Vert Pol MIMO N-Type Antenna
JW034A	ANT-3x3-D100 Dual Band 90x90deg 5dBi +/- 45 and Vert Pol MIMO N-Type Antenna

All of these antennas ship with their brackets.

7. ADD RF CABLES FOR NON-DIRECT MOUNT OF ANTENNA (OPTIONAL) (AP-274 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

8. ADD LIGHTNING ARRESTORS FOR RF CABLES LONGER THAN 2M (AP-274 ONLY)

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

9. ADD INSTALLATION MATERIALS (OPTIONAL) (AP-274 ONLY)

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

10. SPARES OF ITEMS THAT ARE SHIPPED WITH 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
Q8N84A	Outdoor AP Metric to Standard M20 to 1/2 inch NPT 5-pk Thread Adapter