

100 SERIES WIRELESS ACCESS POINTS CONFIGURATION GUIDE

1. Select AP model

| Part number | Description | Configuration impact |
|-------------|---|--------------------------------|
| AP-104 | Dual radio 802.11abgn 2x2 AP, antenna connectors | Add POE injector or AC adapter |
| AP-105 | Dual radio 802.11abgn 2x2 AP, integrated antennas | Add POE injector or AC adapter |

2. Add powering accessories (optional)

Select one of the following:

| Part number | Description | Configuration impact |
|-------------|---|----------------------|
| PD-3501G-AC | POE midspan injector, 10/100/1000 802.3af single port | Add AC power cable |
| AP-AC-12V18 | 12Vdc / 18W AC Power Adapter | Add AC power cable |
| AP-AC-UN | 12Vdc AC power adapter (18W), universal | |
| AP-DC-CAR | 12Vdc Car power adapter kit | |

Select 3-prong AC power cord for injector or AC adapter (no power cable needed for universal adapter):

| Part number | Description |
|-------------|----------------------------|
| PC-AC-ARG | Argentina version |
| PC-AC-AUS | Australia version |
| PC-AC-BR | Brazil version |
| PC-AC-CHN | China version |
| PC-AC-DEN | Denmark version |
| PC-AC-EC | Continental Europe version |
| PC-AC-IN | India version |
| PC-AC-IL | Israel version |
| PC-AC-IT | Italy version |
| PC-AC-JPN | Japan version |
| PC-AC-KOR | Korea version |
| PC-AC-NA | North America version |
| PC-AC-SWI | Switzerland version |
| PC-AC-UK | United Kingdom version |
| PC-AC-ZA | South Africa version |

3. Add basic accessories (optional)

| Part number | Description |
|---------------|---|
| AP-105-MNT-C | Aruba AP-105 Ceiling Rail Adapter Kit |
| AP-105-MNT | Aruba AP-105 Wall Mounting Kit |
| AP-105-MNT-DC | Aruba AP-105 Wall Mounting Kit (version that leaves DC power jack accessible) |

4. Select antennas (AP-104 only)

AP-104 antenna interface: 4x RP-SMA female, 2 for each band.

Radio 0 (5GHz)

| Part number | Qty | Interface(s) | Target env. | Mounting |
|--------------|-----|--|----------------|------------------------|
| AP-ANT-1B/1F | 2 | 1x RP-SMA male connector | Indoor | Direct-mount |
| AP-ANT-13B | 2 | 1x RP-SMA male pigtail | Indoor | Direct, using pigtails |
| AP-ANT-16 | 1 | 3x RP-SMA male pigtail (connect only 2) | Indoor | Direct, using pigtails |
| AP-ANT-17 | 1 | 3x RP-SMA male pigtail (connect only 2) | Indoor/outdoor | Direct, using pigtails |
| AP-ANT-18 | 1 | 3x RP-SMA male pigtail (connect only 2) | Indoor/outdoor | Direct, using pigtails |
| AP-ANT-19 | 2 | 1x RP-SMA male pigtail | Indoor/outdoor | Direct, using pigtails |

Radio 1 (2.4GHz)

| Part number | Qty | Interface(s) | Target env. | Mounting |
|--------------|-----|--|----------------|------------------------|
| AP-ANT-1B/1F | 2 | 1x RP-SMA male connector | Indoor | Direct-mount |
| AP-ANT-13B | 2 | 1x RP-SMA male pigtail | Indoor | Direct, using pigtails |
| AP-ANT-16 | 1 | 3x RP-SMA male pigtail (connect only 2) | Indoor | Direct, using pigtails |
| AP-ANT-17 | 1 | 3x RP-SMA male pigtail (connect only 2) | Indoor/outdoor | Direct, using pigtails |
| AP-ANT-18 | 1 | 3x RP-SMA male pigtail (connect only 2) | Indoor/outdoor | Direct, using pigtails |
| AP-ANT-19 | 2 | 1x RP-SMA male pigtail | Indoor/outdoor | Direct, using pigtails |

5. Add antenna mount kit (optional)

Compatible with AP-ANT-17, AP-ANT-18.

| Part number | Description |
|--------------|--|
| AP-ANT-MNT-1 | Azimuth and Elevation adjustable Mount Kit for pole or wall mounting |

6. Add indoor antenna filter (optional)

| Part number | Description |
|-------------|--|
| AP-HPF-SMA | In-line RF antenna cellular interference filter (high-pass). RP-SMA connectors |