

AP-68 802.11n ACCESS POINT CONFIGURATION GUIDE



1. Select AP-68 model

Part Number	Description	Configuration Impact
AP-68	Single radio 802.11bgn 1x1 AP, 100mW, integrated antennas	Add POE injector or AC adapter
AP-68P	Single radio 802.11bgn 1x1 AP, 500mW, antenna connectors	Add POE injector or AC adapter, antennas

Note: the AP-68P has 1 RP-SMA female connector.

2. Add powering accessories (optional)

Select one of the following:

Part Number	Description	Configuration Impact
PD-3501-AC	POE midspan injector, 10/100 802.3af single port	Add AC power cable
AP-AC-UN	12Vdc AC power adapter (15W), universal	

Select 3-prong AC power cord for injector (no separate power cable needed for 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-IS	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

3. Select antenna (AP-68P only; optional)

Select from table below:

Part Number	Qty	Interface(s)	Target env.	Mounting
AP-ANT-1B	1	1x RP-SMA male connector	Indoor	Direct-mount
AP-ANT-2	1	1x RP-SMA male pigtail	Indoor	Direct, using pigtail
AP-ANT-3	1	1x RP-SMA male pigtail	Indoor	Direct, using pigtail
AP-ANT-4	1	1x RP-SMA male pigtail	Indoor	Direct, using pigtail
AP-ANT-5	1	1x RP-SMA male pigtail	Indoor	Direct, using pigtail
AP-ANT-13B	1	1x RP-SMA male pigtail	Indoor	Direct, using pigtail
AP-ANT-6	1	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtail
AP-ANT-7	1	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtail
AP-ANT-8	1	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtail
AP-ANT-9	1	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtail
AP-ANT-15	1	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtail
AP-ANT-19	1	1x RP-SMA male pigtail	Indoor/outdoor	Direct, using pigtail

For deployments with antenna outdoor only (not typical):

Part Number	Qty	Interface(s)	Target Env.	Mounting
AP-ANT-80	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-81	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-82	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-83	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-84	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-85	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-87	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-91	1	1x N-type male pigtail	Outdoor	Use N/f to RP-SMA/m adapter
AP-ANT-2418	1	1x N-type female connector and N-type male cable	Outdoor	Use N/f or N/m to RP-SMA/m adapter

4. Add RF adapters (when using outdoor antennas)

Select from table below:

Part number	Description
AFC2DL60-00	N/f to RP-SMA/m adapter cable (60cm)
AFCSJMTM-00	N/m to RP-SMA/m adapter cable (60cm)

5. Add RF connection and extension cables (if needed)

Select from following outdoor RF cables (optional, depending on antenna model and mounting method):

Part number	Description	Compatible antennas
AP-CBL-1	Extension; N-type male to N-type female connectors, 10ft	All (optional)

6. Add lightning surge arrestors (when using outdoor antennas)

Only needed when outdoor cable run length exceeds 3m.

Part Number	Description
AP-LAR-1	N-type male to N-type female in-line lightning surge arrestor (2GHz-6GHz)

7. Other optional accessories

Not typically needed or recommended

Part number	Description
ASPL22IN-00	2.4GHz 2-way splitter; N-type female connectors
ASPL23IN-00	2.4GHz 3-way splitter; N-type female connectors
ASPL52IN-00	5GHz 2-way splitter; N-type female connectors
ASPL53IN-00	5GHz 3-way splitter; N-type female connectors