

Access Point Comparison

Compare Models

	AP120	AP322	AP325	AP420
Recommended Use Cases	General low-density coverage including branch offices, stores, small classroom	High performance rugged outdoor including parks, hotel pool areas, open air restaurants, warehouses	Medium-density high performance including K-12 schools, SMBs, restaurants	High-density, high performance including large schools, meeting rooms, shopping malls
Radios & Streams	2x2:2 MIMO Wave 1	3x3:3 MIMO Wave 1	2x2:2 MU-MIMO Wave 2	4x4:4 MU-MIMO Wave 2 3rd WIPS radio
Deployment	Indoor	Outdoor	Indoor	Indoor
Number of Antennas	4 internal	6 internal	6 internal	10 internal
Maximum TX Power*	20 dBm	20 dBm	20 dBm	27 dBm
Maximum Data Rate (5/2.4 GHz)	867 Mbps / 300 Mbps	1.3 Gbps / 450 Mbps	867 Mbps / 300 Mbps	1.7 Gbps / 800 Mbps
Maximum SSIDs per Radio	8	8	8	8
Ports	1x GbE	2x GbE	2x GbE	2x GbE
Power over Ethernet (PoE)	802.3af (PoE)	802.3at (PoE+)	802.3at (PoE+)	802.3at (PoE+)
A/C Adapter (Sold Separately)	Optional	N/A	Optional	Optional
PoE+ Injector (Sold Separately)	Optional	Optional	Optional	Optional

*Country-specific restrictions apply

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Power Consumption	Max: 10W Min: 5.7W Average: 7.5W	Max: 19W Min: 11W Average: 16W	Max: 13W Min: 11W Average: 16W	Max: 20W Min: 16W Average: 18W
Mounting Options (Included)	Wall/T-Bar Ceiling Hardware & Mounting Guide	Vertical wall or pole Hardware & Mounting Guide	T-Bar Ceiling Hardware & Mounting Guide	T-Bar Ceiling Hardware & Mounting Guide
Mounting Options (Sold Separately)	Hard Ceiling	N/A	Flat surface (wall, hard ceiling)	Flat surface (wall, hard ceiling)
Operating Temperature	-4 to 158°F (-20 to 55°C)	-4 to 131°F (-20 to 55°C)	32 to 113°F (0 to 45°C)	32 to 104°F (0 to 40°C)
Operating Relative Humidity	5%-95% Non-condensing	5%-95% Non-condensing	5%-95% Non-condensing	0-95% Non-condensing
Storage Temperature	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)	-4 to 149°F (-20 to 65°C)	-13 to 167°F (-25 to 75°C)
Non-Operating Relative Humidity	5%-95% Non-condensing	5%-95% Non-condensing	5%-95% Non-condensing	0-95% Non-condensing
Product dimensions	8.26" x 8.26" x 2.63" (210 x 210 x 67 mm)	8.26" x 8.26" x 2.63" (210 x 210 x 67 mm)	7.72" x 7.72" x 1.69" (196 x 196 x 43 mm)	8.66" x 8.66" x 2.24" (220 x 220 x 57 mm)
Shipping dimensions	12.28" x 10.11" x 3.14" (312 x 257 x 80 mm)	11.4" x 11" x 4.5" (289 x 279 x 114 mm)	9.5" x 10" x 3" (241.3 x 254 x 76.2 mm)	12.5" x 11.5" x 3" (317.5 x 292.1 x 76.2 mm)
Product Weight	0.85 lbs (0.38 kg)	3.22 lbs (1.46 kg)	1.87 lbs (0.84 kg)	2.86 lbs (1.3 kg)
Shipping weight	1.8 lbs (0.81 kg)	5.05 lbs (2.29 kg)	3 lbs (1.36 kg)	3.65 lbs (1.6 kg)